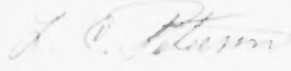
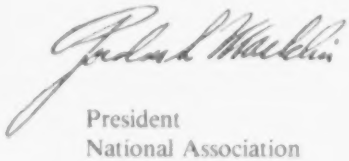
NASDAQ, the fastest-growing and second-largest market in the U.S., in 1981 celebrated its 10th anniversary with new records in volume of shares traded, numbers of NASDAQ companies and securities, and in the NASDAQ portion of total reported U.S. share volume.

These records reflect the great increase of investor interest in the NASDAQ market. In mid-1981, some 10 million investors owned NASDAQ and other OTC securities. This was virtually double the number of NASDAQ/OTC investors in 1975, and represented an increase of 1,500,000 such investors from mid-1980 to mid-1981 alone.

"To the investing public as well as securities industry professionals, NASDAQ is no longer the unknown quantity that quietly began to revolutionize the over-the-counter market back in 1971. NASDAQ has emerged as a world-class market, well positioned for the unprecedented changes in securities trading that are about to become a reality." This is the conclusion of "NASDAQ Comes of Age", a special section from the 1981 Annual Report of the NASD, which is reprinted on pages 1-2 of this Fact Book. 1981 was not only a record year for NASDAQ but also a great milestone in NASDAQ's development toward the future.



Chairman of the Board
of Governors
National Association
of Securities Dealers, Inc.
1981



President
National Association
of Securities
Dealers, Inc.

NASD Board of Governors—1981

L.C. Petersen
Chairman

Gordon S. Macklin
President

Edward S. Arnold
Robert H. Atkinson, Jr.
Andrew M. Blum
Shannon Michael Drew
Frances B. Dyleski
Ray J. Groves
J.M. Hill
A. James Jacoby
Benjamin L. Lubin
William B. Madden
David Marcus
Bruce A. Mann
James J. McCormack
W. Lincoln Mossop, Jr.
Mason T. New
Glenn R. Oxner
H. Lawrence Parker
James W. Ratzlaff
Ernest F. Rice, Jr.
B. Mills Sinclair
Williamson S. Stuckey, Jr.
Walter N. Trulock, III
James F. Wade
Donald E. Weston
Norman T. Wilde, Jr.
Vernon B. Willis
Conrad S. Young

Table of Contents

1 "NASDAQ Comes of Age"
3 1981: Fourth Consecutive Volume Record Year
4 NASDAQ Index Performances 1981
NASDAQ Index Comparisons 1971-1981
6 Trading in NASDAQ and Listed Securities
7 Daily & Monthly NASDAQ Volume 1981
8 The 50 Most Active NASDAQ Securities By Share Volume in 1981
9 $124.8 Billion in Market Value and Its 50 Leaders
10 Restructured National List, Higher Qualifications Standards & Display of Size
11 1981 Performance of NASDAQ Securities
31 The 1,370 Marginable NASDAQ Securities
36 Exemption from Blue Sky Registration
37 The Nationwide Distribution of NASDAQ Companies and NASDAQ Market Makers
38 The 482 NASDAQ Market Makers
43 The NASDAQ System: The $15 Million Upgrading Completed
44 Policing the NASDAQ Market
45 Media Visibility for NASDAQ Securities
46 1982: NASDAQ Securities in the National Market System
NASD Corporate Advisory Committee

NASDAQ Comes of Age

Just entering its second decade, NASDAQ has nonetheless come of age. Once the acknowledged spawning ground for the stock exchanges, NASDAQ is no longer a "junior" market where little companies grow up until they are ready for an exchange listing. Today, NASDAQ's National List of more than 1,800 securities is composed mostly of seasoned market performers—companies that stay on NASDAQ because they'd rather have competitive market makers than a single exchange specialist. The quality and performance of these companies, and the investor following they have attracted, have made NASDAQ the fastest-growing and second-largest securities market in the U.S.

Now, NASDAQ is poised for another giant step forward with the 1982 start-up of the long-awaited National Market System. NMS will significantly expand the trading information that is available on NASDAQ securities. It will also provide a trading link between off-board market makers and exchange floors. NMS promises to be equally as important to the evolution of securities markets as was NASDAQ's debut in 1971.

In a single decade, NASDAQ has brought order to what had been a largely unrecognized and sometimes chaotic market and, in the process, completely transformed the nature of over-the-counter trading. Today's strong and rapidly growing NASDAQ system—an efficient, liquid and visible market, where activity is subject to computerized surveillance and many stocks are those of emerging blue chip companies—contrasts sharply with the over-the-counter market before 1971.

February 17, 1981, was proclaimed "NASDAQ Day" by New York Mayor Edward I. Koch, in honor of NASDAQ's 10th anniversary. Gordon S. Macklin, president of NASD, shows the official proclamation at a press conference marking NASDAQ's first decade of achievement.

Before NASDAQ came on the scene, up-to-the-minute quotations for OTC securities were elusive. Messengers scrambled to deliver multicolored sheets with quotations that were hours, or even days, old. For a more recent quote, a broker had to contact a market maker by telephone or telegraph. Shopping for the best quotation among the various market makers was practical only for large orders. Small wonder, then, that promising companies fled the OTC market for the relative calm and organization of the exchanges.

The climate began to change when NASDAQ began operations as a trailblazer of the electronics age a decade ago. NASDAQ's electronic flow of up-to-the-second price quotations throughout the trading day created a vital communications link between the market makers, brokers and investors. It also brought the market its first real public visibility.

The system started with quotation information only but was soon expanded to include other trading information that in the past had been largely unavailable. Volume information was added during the system's first year, as was a running index of NASDAQ stock performance. Other innovations—such as the best bid and asked prices (known as "inside quotations")—were added later.

The NASD will institute still more enhancements to the OTC market in 1982, including the Computer Assisted Execution System and display of the size as well as the price of dealer quotations on NASDAQ. The NASD will continue to innovate as dictated by industry needs and continued technological advances.

Until NASDAQ, many investors had considered the over-the-counter market a moribund backwater of the securities industry. The initial statistics gathered by NASDAQ's

computers were surprising to the skeptics. During 1972, NASDAQ's first full year, 2.2 billion shares were traded. By 1981, NASDAQ volume had surged to a record 7.8 billion shares, up 17 percent over the previous year and more than twice the level of 1979. This performance contrasted sharply with the 5 percent 1981 increase in New York Stock Exchange share volume and the 17 percent decline on the American Stock Exchange. NASDAQ share volume is now two-thirds of the NYSE total and almost six times that of the AMEX.

Growth of this magnitude reflects burgeoning investor interest and increased confidence in over-the-counter securities. A record total of 10 million shareholders now own OTC securities, virtually double the number in 1975. Recent statistics show that the number of investors who hold OTC securities is continuing to grow at a much more rapid pace than ownership of exchange-listed securities.

The price performance of NASDAQ securities doubtless provided additional impetus for growing investor interest. NASDAQ's composite index has outstripped the Standard & Poor's 500 as well as most other broadly based market indices over a period of several years. It is still money that moves the market, and investor capital is flowing increasingly into NASDAQ companies.

In light of NASDAQ's performance, it is not surprising that most successful NASDAQ companies no longer seek exchange listing once they become eligible. Of the nearly 3,700 companies whose securities were traded on NASDAQ in 1981, almost half were eligible for listing on either the AMEX or NYSE.

Today, NASDAQ issues represent a wide spectrum of companies, from those with potential to become the blue chips of the future to established giants of our free enterprise system. Included among the leaders are 196 companies with more than $1 billion in assets and another 500 which have assets exceeding $100 million. In the NASDAQ National List published in 76 newspapers, the typical issue as of late 1981 had an average bid price of 15⅜, annual net income of $11.1 million, revenues of $163 million, assets of $401 million and net worth of $64.7 million.

Regardless of their size, NASDAQ companies derive broad support for their securities from the competitive market-maker system which characterizes the over-the-counter market. A clear majority of chief executive officers of NASDAQ-quoted companies who participated in a recent survey cited multiple market makers as a major advantage over the single-specialist system of the exchanges. The average NASDAQ security has more than seven market makers who provide depth and liquidity by buying and selling for their own accounts and executing orders for customers.

The market makers frequently commit combined capital that far exceeds the resources of the exchange specialist who maintains the market for a similar listed security. Because dealers have constant access to their competitors' quotes through the NASDAQ system, quotations seldom drift far apart. If one dealer's quotes fall temporarily out of step with the market, competing dealers find it profitable to sell to him or buy from him until he adjusts his quotations. This inter-dealer trading, coupled with the visibility made possible by NASDAQ, is an important factor in maintaining a closely competitive market with narrow spreads.

NASDAQ's pioneering role in speeding and increasing the flow of information to market participants and the public has set the stage for historic changes which are about to take place in securities trading. During the second quarter of 1982, approximately 40 NASDAQ stocks will begin trading as part of the new National Market System. For these securities, traditional bid and asked quotations will be supplemented by a constant flow of real-time trading information, including the price at which the last sale took place and continually updated volume figures.

NASDAQ will relay the day's high, low and closing trade prices for National Market System securities for publication in newspaper stock tables. About 600 additional NASDAQ securities will be eligible for the National Market System later in 1982, and very likely another 1,000 or more in 1983.

To the investing public as well as securities industry professionals, NASDAQ is no longer the unknown quantity that quietly began to revolutionize the over-the-counter market back in 1971. NASDAQ has emerged as a world-class market, well positioned for the unprecedented changes in securities trading that are about to become a reality.

1981: Fourth Consecutive Volume Record Year

Volume

Already well-established as the fastest-growing and second-largest market in the U.S., NASDAQ securities set a new volume record in 1981, with 7.8 billion shares traded. This compared with prior years as follows:

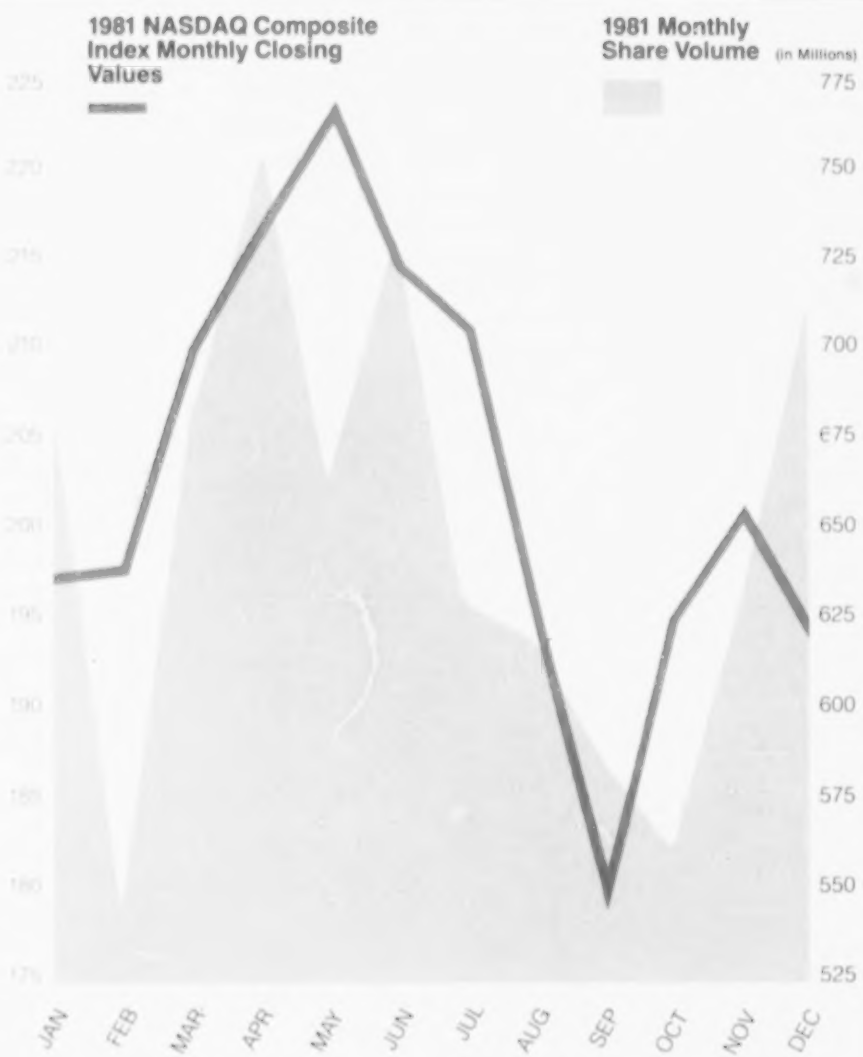
Year	Volume (billions)	Gain over prior year
1981	7.82	17%
1980	6.69	83%
1979	3.65	32%
1978	2.76	43%

(Until 1978, the record NASDAQ volume year was 1972, with 2.22 billion shares traded.)

Prices

The NASDAQ Composite Index reached an all-time high for the nearly eleven years of the NASDAQ System at 223.47 on May 29. Amid the general decline of all the markets in the second half of 1981, the Composite closed the year at 195.84, down 3.2% from January 1. By comparison, the Dow Jones Industrial Average declined 9.2% during 1981, the NYSE Composite Index fell 8.6%, the S&P 500 Index was off 9.7% and the AMEX Market Value Index lost 8.1%.

Five NASDAQ indexes — Other Finance, Insurance, Bank, Utility and Transportation — registered all-time record highs during the year and closed 1981 with gains. The NASDAQ Industrial Index also attained a record high but fell for a loss of 12.3% for the year. (See pages 4-5)



NASDAQ Index Performances 1981
NASDAQ Index Comparisons 1971-1981

1981 Monthly Closing Values

Index	Number of Securities in Index 12/31/81	January	February	March	April	May
Composite	2,992	197.81	198.01	210.18	216.74	223.47
Industrial	2,280	251.76	249.12	264.85	271.21	283.03
Other Finance	431	155.89	159.04	168.44	175.62	175.68
Insurance	93	167.98	172.34	184.80	193.62	194.60
Bank	89	121.32	124.19	126.96	133.47	135.01
Utility	58	152.34	154.76	165.76	168.24	180.27
Transportation	41	161.76	164.24	171.81	187.29	193.38

1971-81 Yearly Highs, Lows, Closes & Percent Changes for the Year

Index		1971	1972	1973	1974	1975
Composite	High	114.12 12/31	135.15 12/08	136.84 1/11	96.53 3/15	88.00 7/15
	Low	99.68 2/22	113.65 1/03	88.67 12/24	54.87 10/03	60.70 1/02
	Close	114.12	133.73	92.19	59.82	77.62
	% Change	+14.1	+17.2	-31.1	-35.1	+29.8
Industrial	High	116.53 12/31	144.14 5/26	136.97 1/11	89.78 3/15	93.79 7/15
	Low	98.13 11/23	115.97 1/03	80.15 12/24	54.21 10/03	57.22 1/02
	Close	116.53	132.41	83.57	56.46	80.95
	% Change	+16.5	+13.6	-36.9	-32.4	+43.4
Other Finance	High	116.91 12/31	151.61 11/14	151.93 1/11	111.60 1/23	88.47 6/24
	Low	100.00 2/05	116.31 1/03	102.93 12/24	57.16 10/03	64.70 1/02
	Close	116.91	148.95	107.50	63.43	79.02
	% Change	+16.9	+27.4	-27.8	-41.0	+24.6
Insurance	High	122.29 10/12	152.81 12/01	149.69 1/03	113.46 1/17	91.19 7/15
	Low	97.56 2/22	119.73 1/26	103.22 5/21	57.57 10/03	73.47 9/17
	Close	121.33	149.03	110.15	74.69	80.90
	% Change	+21.3	+22.8	-26.1	-32.2	+ 8.3
Bank	High	105.03 4/29	120.75 10/10	123.57 1/22	105.11 1/17	82.76 7/15
	Low	94.88 11/24	100.60 1/26	96.30 12/05	59.43 10/04	62.22 1/02
	Close	101.82	119.11	100.42	61.49	72.37
	% Change	+ 1.8	+17.0	-15.7	-38.8	+17.7
Utility	High	100.94 4/15	99.02 11/28	101.30 2/20	76.55 3/06	69.52 6/30
	Low	90.18 12/02	91.84 6/26	69.85 12/05	48.22 12/24	50.44 1/02
	Close	94.37	98.60	72.07	49.60	65.95
	% Change	- 5.6	+ 4.5	-26.9	-31.2	+33.0
Transportation	High	120.12 12/31	133.21 3/06	124.95 1/12	96.66 3/15	90.92 7/14
	Low	99.57 2/23	115.56 10/19	77.65 12/21	61.24 12/23	66.67 1/06
	Close	120.12	117.50	81.04	65.79	85.52
	% Change	+20.1	- 2.2	-31.0	-18.8	+30.0

June	July	August	September	October	November	December
215.75	211.63	195.75	180.03	195.24	201.37	195.84
265.68	260.08	235.86	212.22	233.02	236.21	229.29
178.53	175.73	168.73	160.41	169.80	180.56	176.20
198.44	190.11	182.63	177.56	189.04	200.33	194.31
138.92	137.00	134.05	128.86	136.23	143.61	143.13
177.73	180.56	168.48	158.68	174.82	191.18	181.67
193.04	199.73	180.52	166.15	173.10	168.63	167.77

1976		1977		1978		1979		1980		1981	
97.88	12/31	105.05	12/30	139.25	9/13	152.29	10/05	208.15	11/28	223.47	5/29
78.06	1/02	93.66	4/05	99.09	1/11	117.84	1/02	124.09	3/27	175.03	9/28
97.88		105.05		117.98		151.14		202.34		195.84	
+ 26.1		+ 7.3		+ 12.3		+ 28.1		+ 33.9		- 3.2	
100.12	12/31	109.43	12/30	155.79	9/12	175.18	12/31	274.70	11/28	283.03	5/29
81.44	1/02	96.29	4/26	101.91	1/11	126.88	1/02	145.03	3/27	204.62	9/25
100.12		109.43		126.85		175.18		261.36		229.29	
+ 23.7		+ 9.3		+ 15.9		+ 38.1		+ 49.2		- 12.3	
101.57	12/31	105.65	7/25	129.85	9/13	139.50	8/24	154.07	12/31	182.10	6/25
79.36	1/02	97.04	4/06	101.11	1/16	114.18	1/02	106.35	3/27	154.61	1/2
101.57		105.53		114.43		130.92		154.07		176.20	
+ 28.5		+ 3.9		+ 8.4		+ 14.4		+ 17.7		+ 14.4	
105.21	12/31	115.01	11/25	144.14	9/11	166.31	10/05	184.71	9/23	204.77	6/15
81.60	1/02	96.14	4/04	106.71	1/16	126.58	1/02	128.74	3/27	166.10	2/13
105.21		114.51		127.24		162.03		166.81		194.31	
+ 30.0		+ 8.8		+ 11.1		+ 27.3		+ 3.0		+ 16.5	
92.72	12/31	96.02	12/05	111.56	10/13	115.81	8/31	118.58	12/24	144.06	12/1
72.73	1/02	89.64	5/31,6/06	93.96	1/11	102.09	1/03	91.99	3/27	118.59	1/2
92.72		95.28		102.33		108.24		118.39		143.13	
+ 28.1		+ 2.8		+ 7.4		+ 5.8		+ 9.4		+ 20.9	
86.91	12/31	101.68	12/23	116.73	9/13	130.41	12/31	165.92	11/28	191.18	11/30
66.15	1/02	87.04	1/03	93.23	1/20	106.27	1/02	106.01	3/27	148.69	2/4
86.91		101.03		106.04		130.41		165.70		181.67	
+ 31.8		+ 16.2		+ 5.0		+ 23.0		+ 27.1		+ 9.6	
105.78	4/20	104.40	7/22	128.71	9/13	133.42	10/04	179.20	10/10	201.71	6/15
85.97	1/02	91.60	4/25	92.92	1/23	100.76	1/02	100.55	3/27	155.99	1/8
101.28		97.68		100.53		118.47		164.19		167.77	
+ 18.4		- 3.6		+ 2.9		+ 17.8		+ 39.0		+ 2.2	

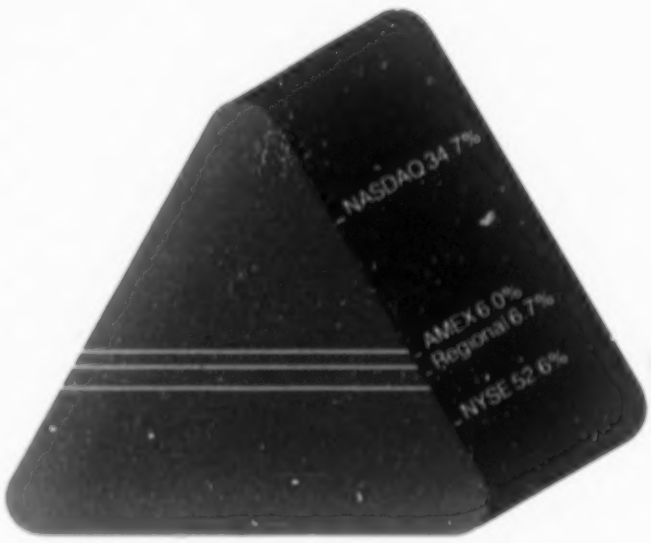
Trading in NASDAQ and Listed Securities

The share volume of NASDAQ securities in 1981 was 66% of the volume of the New York Stock Exchange, which rose less than 5% compared to NASDAQ's increase of 17%. NASDAQ volume of shares traded was almost six times that of the AMEX where trading was down 17% for the year.

The NASDAQ portion of total reported U.S. share volume grew for the sixth successive year, to 34.7%, compared to 31.7% in 1980.

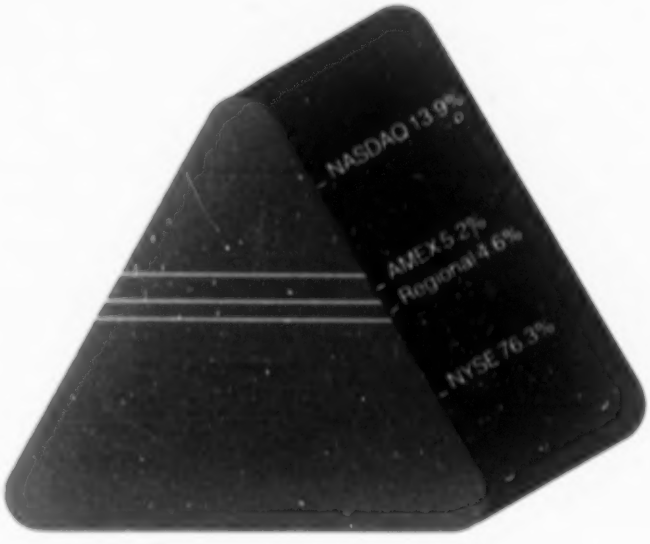
The estimated NASDAQ portion of reported dollar volume was 13.9% in 1981, up from 13.2% in 1980 and 13.4% in 1979.

1981 Share Volume



NASDAQ	7,823,410,000
AMEX	1,343,400,000
*Regional	1,523,608,000
NYSE	11,853,741,000

1981 Dollar Volume



NASDAQ	$71,056,938,000
AMEX	$26,384,790,000
*Regional	$23,742,754,000
NYSE	$389,218,600,000

Daily & Monthly NASDAQ Volume 1981

The highest NASDAQ volume day in 1981 was January 7 with 53,226,400 shares traded and the average daily share volume for the 253 trading days was 30,922,568. In 1980, the record volume day was November 19 with 60,378,200 shares traded and the daily average was 26,449,000 shares.

Highest monthly volume in 1981 was 751,986,700 in April and average monthly volume was 651,950,808. In 1980, 844,883,000 shares were traded in October and monthly trading averaged 557,635,917 shares.

High, Low & Average Daily Volume

Month	High Day Shares (000 omitted)	High Day Date	Low Day Shares (000 omitted)	Low Day Date	Daily Average (000 omitted)	Trade Days
JAN	53,226	1/7	19,726	1/2	32,774	21
FEB	38,084	2/9	21,798	2/23	28,770	19
MAR	35,383	3/17	23,677	3/30	31,068	22
APR	42,196	4/23	30,883	4/20	35,809	21
MAY	39,268	5/29	28,926	5/22	33,335	20
JUN	37,609	6/3	28,337	6/22	33,393	22
JUL	38,932	7/1	25,905	7/16	28,628	22
AUG	37,938	8/12	23,344	8/28	29,605	21
SEP	32,256	9/28	23,976	9/21	27,979	21
OCT	28,814	10/2	20,436	10/12	25,631	22
NOV	36,086	11/12	19,164	11/27	31,753	20
DEC	40,111	12/31	20,873	12/24	32,440	22
YEAR	53,226	1/7	19,164	11/27	30,923	253

Monthly Share & Dollar Volume

Month	Reported Share Volume[1] (000 omitted)	Dollar Value of Reported Share Volume[2] (000 omitted)	Price of an Average Traded Share[3]
JAN	688,261	$ 6,064,485	$ 8.81
FEB	546,622	4,765,573	8.72
MAR	683,490	6,838,359	10.00
APR	751,987	7,876,057	10.47
MAY	666,695	6,832,947	10.25
JUN	734,636	7,659,060	10.43
JUL	629,823	5,457,410	8.66
AUG	621,709	5,216,651	8.39
SEP	587,551	4,813,201	8.19
OCT	563,880	4,829,915	8.57
NOV	635,067	5,270,846	8.30
DEC	713,689	5,432,434	7.61
TOTAL	7,823,410	$71,056,938	$ 9.08

[1]Reported share volume in an issue by a market maker is calculated by adding the net change in the market maker's inventory to the number of shares which the market maker both bought and sold during the day. For example, a market maker opens the day with an inventory of 5,000 shares of XYZ, Inc. During the day, he buys 2,000 additional shares and sells 4,000 shares, leaving a closing inventory of 3,000 shares. The difference between his opening and closing inventory is 2,000 shares. These 2,000 shares are considered as having changed ownership. An additional 2,000 shares flowed through the market maker's inventory, that is, they can be counted as having been both a buy and sell. The 2,000 share net change in inventory is added to the 2,000 shares that flowed through the inventory, resulting in a total volume of 4,000 shares in XYZ, Inc., for the market marker.

[2]NASDAQ daily dollar volume is the sum of each issue's daily share volume multiplied by the closing representative bid price. Monthly dollar volume is the total of daily dollar volume figures for all trading days in the month.

[3]The price of an average traded share is computed by dividing dollar volume by share volume.

*The 50 Most Active NASDAQ Securities By Share Volume in 1981**

Security	Share Volume 1981
1. MCI Communications Corporation	64,047,500
2. Energy Reserves Group, Inc.	40,381,600
3. Apple Computer, Inc.	36,708,200
4. Telefonos De Mexico S.A.	35,188,500
5. Piezo Electric Products, Inc., Class A	32,740,900
6. U.S. Minerals Exploration Company	30,879,700
7. Intel Corporation	30,567,500
8. Air Florida Systems, Inc.	28,045,900
9. Keith Collins Petroleum Corp.	26,185,100
10. De Beers Consolidated Mines, Limited ADR	22,685,900
11. Minerals & Resources Corporation, Limited ADR	22,284,600
12. MGF Oil Corporation	19,258,400
13. American Surgery Centers Corporation	18,879,500
14. Tandem Computers Incorporated	18,348,600
15. Nucorp Energy, Inc.	18,039,000
16. Tom Brown, Inc.	17,284,500
17. Williams Electronics, Inc.	15,218,500
18. Griffin Petroleum Corporation	14,081,800
19. Brent Petroleum Industries, Ltd.	14,045,100
20. Western Digital Corporation	12,778,200
21. Tyrex Oil Company	12,573,300
22. Millipore Corporation	12,565,400
23. Tampax Incorporated	12,456,900
24. Mallinckrodt, Inc.	12,425,600
25. Graphic Scanning Corp.	12,049,700
26. Rogers Cablesystems, Inc., Class B	11,944,000
27. Minnetonka, Inc.	11,540,600
28. Color Tile, Inc.	11,532,700
29. Purecycle Corporation	11,521,100
30. Datavision, Inc.	11,504,900
31. Basic Resources International S.A.	11,400,100
32. Empire Oil & Gas Company	11,385,600
33. American National Petroleum Company	11,228,900
34. American Greetings Corporation, Class A	11,010,900
35. Santos Ltd. ADR	10,769,700
36. Farmers Group, Inc.	10,636,100
37. Blyvooruitzicht Gold Mining ADR	10,554,800
38. Jerrico, Inc.	10,553,400
39. Amarex, Inc.	10,519,200
40. Cetus Corporation	10,360,100
41. American International Group, Inc.	10,275,100
42. Citizens & Southern Georgia Corporation	10,226,000
43. Altex Oil Corporation	10,156,200
44. Global Natural Resources, Ltd.	10,143,400
45. Basic Earth Sciences Systems, Inc.	10,035,400
46. Cross & Trecker Corporation	10,027,700
47. Marcade Group, Inc.	9,964,800
48. Applicon, Inc.	9,962,900
49. El Paso Electric Company	9,824,600
50. American Pacific International	9,805,900

*Closing bid price of $1.00 or more.

$124.8 Billion in Market Value and its 50 Leaders

The aggregate market value of the 2,992 domestic common stocks quoted on NASDAQ was $124.8 billion at the end of 1981, up $2.4 billion from the beginning of the year. Total shares outstanding of these stocks were 15,478,289,000.

The 50 top domestic common NASDAQ securities on December 31, 1981 in terms of market value (the closing bid price × the number of shares outstanding) were:

Security	Total Shares Outstanding *(000 omitted)*	Market Value *(000 omitted)*
1. American International Group, Inc.	56,582	$3,663,684
2. Apple Computer, Inc.	52,397	1,159,283
3. Farmers Group, Inc.	33,915	1,085,280
4. Tom Brown, Inc.	38,728	1,031,133
5. The St. Paul Companies, Inc.	20,970	1,024,908
6. Tandem Computers Incorporated	36,262	1,006,270
7. Intel Corporation	42,376	953,460
8. Nike, Inc., Class B	30,000	847,500
9. Pioneer Hi-Bred International, Inc.	15,955	817,693
10. Roadway Express, Inc.	20,448	782,136
11. SAFECO Corporation	19,223	759,308
12. MCI Communications Corporation	21,015	714,510
13. PACCAR Inc.	8,245	667,845
14. Mallinckrodt, Inc.	14,180	662,915
15. Berkshire Hathaway Inc.	1,027	575,120
16. Bank of Louisville and Trust Company	12,500	568,750
17. The Chubb Corporation	12,211	561,706
18. Provident Life and Accident Insurance Company	9,844	551,264
19. Allied Bancshares, Inc.	16,574	542,798
20. Raychem Corporation	9,071	535,189
21. First Bank System, Inc.	15,086	524,238
22. Commerce Clearing House, Inc.	9,000	515,250
23. Alexander & Alexander Services, Inc.	19,236	490,518
24. Ohio Casualty Corporation	11,675	488,890
25. Energy Reserves Group, Inc.	48,618	486,180
26. Magma Power Company	9,973	453,771
27. American National Insurance Company	30,814	446,803
28. Willamette Industries, Inc.	15,248	446,004
29. Chemed Corporation	20,023	445,511
30. Betz Laboratories, Inc.	15,564	443,574
31. Shared Medical Systems Corporation	11,912	442,293
32. Wyman-Gordon Company	19,092	415,251
33. Kemper Corporation	12,510	409,702
34. U.S. Bancorp	14,292	400,176
35. Servicemaster Industries, Inc.	14,402	399,655
36. Valley National Corporation	16,862	383,610
37. Southland Financial Corporation	17,734	359,113
38. Tampax Incorporated	11,283	356,824
39. Sykes Datatronics, Inc.	12,465	355,252
40. Multimedia, Inc.	10,000	352,100
41. Adolph Coors Company, Class B	33,751	350,166
42. Tecumseh Products Company	5,470	339,140
43. Pittsburgh National Corporation	12,392	337,682
44. The A.C. Nielsen Company, Class A	6,972	335,527
45. Food Town Stores, Inc.	8,592	326,496
46. Cross & Trecker Corporation	12,389	325,211
47. Goulds Pumps, Incorporated	16,570	318,972
48. Oregon Metallurgical Corporation	15,099	317,079
49. Trust Company of Georgia	10,067	314,593
50. Banc One Corporation	7,814	304,746

Restructured National List, Higher Qualification Standards & Display of Size

New National List Criteria

In November, the NASDAQ National List, which is published in 77 newspapers across the country, was significantly restructured.

The inclusion of NASDAQ securities in the new National List is based on financial criteria similar to those used by the American Stock Exchange, instead of the dollar volume criteria which were previously used. One set of the financial criteria includes a net income requirement; the second set has no income requirement, but establishes higher financial requirements for development companies which have no operating income. The alternative criteria are:

Alternative #1

1. 350,000 publicly-held shares
2. Market value of publicly-held shares of $2 million
3. Minimum bid price of $3.00
4. Annual net income of $300,000 in the previous fiscal year or in two of the last three fiscal years

Alternative #2

1. 800,000 publicly-held shares
2. Market value of publicly held shares of $8 million
3. Net worth of $8 million
4. Incorporated for four years

The Significance of the Change

In announcing the new National List criteria, NASD President Gordon S. Macklin said: "This step reflects the coming of age of the NASDAQ market. It brings continuity to our National List and provides the public with a more uniform basis of comparison among the three major stock tables, in preparation for the start-up of the National Market System. NASDAQ companies with substantial publicly-held shares, equity, earnings and market value now receive the visibility they deserve."

"The restructured National List makes NASDAQ quotations more meaningful and consistent," Mr. Macklin added. "In the past, our re-rankings every six months based on dollar volume caused hundreds of companies to shift between the National List and the Additional List. Many NASDAQ companies and business editors complained that these abrupt changes were causing widespread confusion among investors who could no longer find quotations for companies they follow," he explained.

Future Development of the List

When the restructured NASDAQ National List was first published on November 16, it contained 1,789 securities, a gain of 274 over the prior list of 1,515. Such large, well-known companies as Allied Van Lines, Hyatt International Corporation and Nissan Motor Company were among the 660 which appeared on the List for the first time. By the end of the year, 36 more were added, after their issuers submitted financial information showing that they met the financial criteria. As other NASDAQ issuers demonstrate their compliance with the criteria, their securities, too, will be published in the National List. However, securities which fall below the criteria will be deleted from the List at its next semi-annual re-ranking in the Spring of 1982.

The Additional List

The Additional List of NASDAQ securities remained at approximately 1,000 securities and continued to be based on dollar value of share volume. It will also be re-ranked in the Spring of 1982.

New Ten Most Active List

Beginning in January 1982, the NASDAQ System generated the daily Ten Most Active List in a new form. In place of the List based purely on share volume and consisting of stocks with a bid price of more than $1, the new Ten Most Active List is computed according to dollar volume. The advantage of the new List is that it measures the flow of investor dollars, not simply the number of shares traded. There is no minimum price criterion for the inclusion of securities in the new Ten Most Active List.

Higher Qualification Standards

In August, higher qualification standards for NASDAQ securities went into effect.

The new financial criteria for initial inclusion are 100% higher than the prior ones, and require:

- Total company assets of at least $2 million; and
- Capital and surplus of at least $1 million.

For continuing quotation, the new criteria are 50% higher than the prior ones, and require:

- Total assets of $750,000; and
- Capital and surplus of $375,000.

Issues quoted on NASDAQ in August 1981 and falling below the new continuing quotation criteria have until August 1982 to meet them.

Voluntary Display of Size

An NASD proposal to permit market makers to display size along with their quotations, on the terminals of the NASDAQ System, was approved by the SEC. The proposal will be implemented in mid-1982.

In explanation of this enhancement, the NASD Board of Governors said: "The display of size will benefit users of the NASDAQ System by giving them more information with which to assess the depth of the market for a particular security. In addition, the ability of a NASDAQ market maker to display a firm size at which he is willing to trade will enable NASDAQ market makers to more effectively compete for orders. The display of size will also . . . result in more efficient execution of transactions by enabling users of the system to better determine that price at which a sizable order can be executed prior to communicating with various market makers."

1981 Performance of NASDAQ Securities

Numbers and Types of Securities

At the end of 1981, there were 3,687 securities on the NASDAQ System, an increase of 637 over the previous year. Of the total, 2,992 were domestic common stocks, 101 were domestic preferred stocks, 258 were foreign stocks or American Depository Receipts, and 336 were miscellaneous securities (warrants, convertible debentures, etc.)

Advances and Declines

Among NASDAQ securities in 1981, there were 1,366 advances: 8 with gains of over 300%, 22 with gains of over 200%, another 94 with gains of over 100%, and a further 234 with gains of over 50%.

There were 2,144 declines, 722 of them greater than 50%.

Notes on Stock Tables

The high and low bid prices in the stock tables following — the best bids of all the market makers in each of the securities — may have occurred during the day and are not necessarily daily closing values. For securities which entered the NASDAQ System during 1981, the change at the end of the year is computed from the closing best bid price on their first day of quotation on the NASDAQ System in the year. N/A usually means there was only one market maker and therefore no appropriate bid or change computation possible.

Security	Div.	Yield	Sales	High	Low	Close	Net Change	% Change
ABKO Industries	.10	1%	3	1	1%	—	11.8	
ACMAT Corp	.5250	8%	35	6%	6%	+	16.0	
ACS Industries Inc	.1213	2%	5	1%	1%	+	100.0	
ADAC Laboratories	.41634	27%	86	16%	17%	+	29.4	
ADI Electronics Inc	.378	2%	5	1%	1%	—	12.5	
ADI Electronics Inc (A)	.1186	3%	13	2	2%	—	5.8	
ADI Electronics Inc (W)	.112	1	1	1	1	—	20.0	
AEM Industries Inc	.1834	2%	7	2%	2%	+	28.6	
AEL Industries Cl A	.24607	21	37	11%	15%	—	37.4	
AFA Protective Systems	.435	11%	14	11%	11%	+	100.0	
AFG Industries Inc	.1434	12%	29	10	11%	+	106.5	
AGM Industries Inc	.539	12%	10	10%	11%	—	14.0	
AM Cable TV Industries	.31341	24%	83	23	24%	—	50.0	
AMCA International Ltd	.5450	7%	17	6%	7%	—	17.8	
APCO Argentina Inc	.1067	3	5	2%	2%	—	25.0	
API Electronics Inc	.10414	2%	4	2	2%	—	20.0	
API Trust Sbi	.3798	2%	14	2%	2%	—	40.0	
API Corp Wts	.1145	1	1	1	1	—	20.0	
AVM Corp	.2915	4%	21	4	3%	+	3.2	
AA Computer Systems Cl A	.807	4%	7	3	3%	—	38.9	
Abbitt Price Inc	.2047	20%	10	20%	20%	—	10.1	
Academy Insurance Group	.63304	27%	105	14%	14%	—	3.8	
Acadia Petroleum Corp	.256039	¼	1	⅛	⅛	—	20.0	
Acapulco Y Las Arcas Restaurants	.10000	10%	3	9%	9	—	28.0	
Acceleration Corp	.7574	6%	7	3%	4%	—	33.0	
Accu-Test Systems	.10234	2%	5	1%	1%	+	18.7	
Accu-Test Systems (D)	.6435	3%	25	3	3%	+	50.0	
Accu-Test Systems (W)	.1305	⅝	1	⅜	⅜	—	50.0	
Accuray Corp	.26527	13%	59	7%	11½	—	30.9	
Acelo Chemical Co Inc	.7760	15%	15	15%	15¾	+	19.8	
Acme Electric Corp	.1280	10½	8	10½	8½	+	29.2	
Acme General Corp	.1410	8½	15	5%	5%			
Acton Corp Uts	.4760	22½	19	N.A.	17½	N.A.		
Acton Corp Wts	.1985	7½	21	N.A.	6½	N.A.		
Adage Inc	.7958	34½	139	18	18	+	20.0	
Addison Wesley Publishing Co Inc Cl B	.4553	14½	35	10½	11½	—	10.6	
Addmaster Corp	.850	1¼	3	¾	1	—	50.0	
Advance Ross Corp	.10230	3¼	21	2¾	3	—	11.1	
Advance Circuits Inc	.3124	3%	21	2	2¼	—	4.0	
Advance Circuits Inc Wts	.434	2½	1	N.A.	1½	N.A.		
Advanced Computer Technology Corp	.8833	6	21	2½	4¼	—	68.7	
Advanced Fuel Systems Inc	.851	5	4½	5	5			
Advanced Monitoring Systems	.58747	11¼	45	6½	8¼	+	31.2	
Advanced Semiconductor	.70715	25¼	69	9%	12¾	+	55.8	
Advanced Systems Inc	.11786	15¼	100	10½	13½	+	10.9	
Advantage Companies Inc	.12613	¼	5	⅛	⅛	+	20.0	
Adventure Lands of America Corp	.2750	1½	1	1½	1	+	21.2	
Advertising Unlimited	.279	3¼	45	3¼	3½	+	10.1	
Advest Group Inc	.8305	11	5	10%	10%	+	11.5	
Aerco Inc	.10501	⅝	1	⅝	⅝	—	28.5	
Aerco Inc Pfd	.585	12%	1	10%	11	+	34.2	
Aero Services International	.17095	4½	15	1%	2¼	—	44.0	
Aero Systems Inc	.71191	2%	21	2%	2	—	36.4	
Aerosonic Corp	.43879	12%	23	3%	10%	—	68.2	
Affiliated Bankshares of Colorado	.13530	23%	154	21½	16%	+	27.8	
Affiliated Bank Corp of Wyoming	.1712	34½	24	28	24	+	16.6	
Agge Or Co	.8464	1¼	⅝	1¼	1¼	—	16.6	
Agnico-Eagle Mines	.41105	15¼	33	5%	14½	—	62.9	
Agri Inc	.12241	2%	5	1	2½	—	60.0	
Agri Inc (A)	.1420	10½	21	2½	3	—	64.2	
Agri Inc Wts	.2027	2%	5	½	1%	—	71.4	
Agrigas Inc	.16064	1	5	1¼	1	—	73.2	
Air Auto Sales Inc	.1137	1%	11	1¼	1¼			
Aim Telephones Inc	.2533	2%	2½	2%	2½	—	5.0	
Airfreeze Inc	.10861	1½	4½	1¼	1½	—	50.0	
Air Cargo Equipment	.827	3½	3	3	3½	—	45.4	
Air Chalwyn Inc	.11179	1	5	½	1	—	50.0	
Air Florida Systems	.280459	11%	64	8%	8	—	26.3	
Air Wisconsin Inc	.15585	21½	9	10½	11½	—	13.6	
Alabama Tennessee Natural Gas	.1539	47½	34½	46	38½	+	19.4	
Alamo Savings Association	.574	14	6	8½	13½	—	51.8	
Alamito Energy Corp	.26372	6	15½	1¼	2%	—	39.4	
Alarm Products International	.1781	2½	1	1¼	2	—	6.2	
Alaska Bancorp	.3875	3%	5	3%	3½	+	40.0	
Alaska Bank of Commerce	.758	11½	8½	10%	8½	+	16.3	
Alaska Diversified Resources Inc	.1678	1½	½	1¼	1	+	25.0	
Alaska Northwest Properties Inc	.1594	29½	15	21½	16	+	35.9	
Alaska Pacific Bancorporation	.2735	19½	10½	16½	14½	+	16.5	
Alcogas Inc	.74754	⅛	⅛	⅛	⅛	—	85.7	
Alcogas Inc (A)	.6185	2½	½	½	2½	—	85.0	
Aldebaran Drilling Co	.8343	½	½	⅝	⅝	—	44.4	
Alexander & Alexander Services Inc	.85205	38	25½	25½	34	—	35.0	
Alexander & Baldwin	.37960	48½	31½	33½	32	—	28.9	
Alexander Energy Corp	.4321	5½	4½	4½	5	—	5.0	
Algeran Inc	.4054	2%	½	½	1½	—	53.3	
Algonic Corp	.8735	12½	6½	11	9%	+	12.8	
Alico Inc	.3323	51	38	45½	38	+	26.3	
Al-American Industries	.9604	11½	9½	9%	8½	+	7.6	
Alleghany Beverage	.21384	10½	5½	7½	5½	+	34.0	
Alleghany Beverage Pfd	.197	9%	5%	7½	5%	+	30.4	
Alleghany Western Energy	.3606	7%	4%	4%	7%	—	37.2	
Allen Organ Co Cl B	.559	20%	15½	20½	15½	+	33.8	
Allied Bancshares Inc	.30486	34½	21½	32%	22	+	68.8	
Allied Capital Corp	.1056	10½	8%	9½	10½	—	8.6	
Allied Farm Equip Cl A	.1156	1½	½	½	1	—	62.5	
Allied Food Inc	.2191	3½	1½	3½	1½	+	107.1	
Allied Products Corp Wts	.173	1	1	1	1			
Allied Security Inc	.1879	5	4¾	4½	4½	+	42.1	
Allied Van Lines Cl B	.4704	4½	3½	4½	4½	+	105.8	
Allis Crème Labs Inc	.7729	3½	1¼	1¼	2	—	37.5	
Alpha Microsystems	.15603	16¼	8	8	15	—	60.0	
Alpha Omega Engineering Corp	.8661	½	⅛	⅛	⅛	—	75.0	
Alpha Petroleum Exploration Corp	.19721	½	⅛	⅛	⅛	—	70.0	
Alpha Petroleum Exploration Corp Uts	.38933	1½	¼	¼	¼	—	58.3	
Alpha Petroleum Exploration Corp Wts	.6787	½	⅛	⅛	⅛	—	75.0	
Alpha Solaraic Inc	.78673	½	¼	⅛	⅛	—	77.7	
Alphatronix Inc	.9926	¾	¼	¼	⅛	—	57.1	
Alpine Geophysical	.11311	13½	4¾	4¾	5½	—	31.4	
Alpine Geophysical Uts	.1629	6½	3	3	4½	—	20.0	
Alpine Geophysical Wts	.538	½	⅛	⅛	⅛	+	16.6	
Alpine International Corp	.7950	3	1¾	1¾	2¾	—	31.5	
Alta Energy Corp	.385	7½	6¾	6¾	7½	—	6.8	
Altair Corp	.2777	8½	4¾	5½	4¾	+	20.0	
Altair Corp (Pfd)	.1639	14½	11	14½	13¾	+	4.5	
Altex Oil Co	.101562	9¼	2¾	2¾	8¾	—	66.6	
Altex Oil Co Uts	.206	6¾	5	5	6¼	—	20.0	
Altex Oil Co '81 Wts	.7841	1¼	¼	¼	1	—	31.2	

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Altex Oil Co 83 Wts	11433	4	⅛	⅛	3⅛	— 90.3
Amacan Resources Corp	4719	2⅛	⅛	1/16	2⅛	— 67.6
Amadac Industries	4593	1 5/16	⅛	⅛	9/16	— 11.1
Amarco Resources Corp	29050	7⅛	3	3⅛	7⅛	— 47.3
Amarco Resources Corp Uts	8185	10⅝	3⅝	4½	9⅝	— 52.0
Amarco Resources Corp Wts	9376	1⅜	⅛	⅛	2⅝	— 77.2
Amarex Inc	105192	38½	17⅛	18⅝	37⅝	— 50.3
Amark Exploration Ltd	38437	15	⅝	⅞	4⅝	— 81.0
Ambassador Group Inc	7064	18⅝	12⅝	15	13⅛	+ 13.2
Amber Resources Co	71177	7 1/16	1 15/16	2 15/16	6⅜	— 52.5
Ambra Oil & Gas Co	13355	5⅜	1⅛	1⅜	3⅜	— 62.0
Amcoe Energy Corp	48265	2⅛	⅜	1/16	1 5/16	— 77.4
Amdisco Corp	3444	19⅛	15	17⅛	16⅛	+ 8.3
Amer Aggregates Corp	991	22⅜	14⅛	17	21⅛	— 20.9
Amer Agri-Fuels Corp	3469	3⅛	⅛	1/16	3	— 91.6
Amer Appraisal Assn	3251	10⅛	8	10⅝	8⅛	+ 22.0
Amer Bancorp Inc (Pa)	4752	13⅛	10⅛	11⅛	12⅛	— 10.0
Amer Bancorp Ohio	567	10	7⅛	8⅛	10	— 17.5
Amer Bankers Ins Group	54067	8⅛	5⅛	7⅝	6⅛	+ 18.0
Amer Capitol Insurance Co	1171	2⅛	1⅜	1⅝	2⅝	— 40.9
Amer Casino	36585	1⅛	⅛	1/16	1⅛	— 70.8
Amer Casino Uts	7038	4	⅜	1	3⅛	— 71.4
Amer Casino Wts	15650	⅛	1/16	⅛	⅛	— 75.0
Amer City Bank	9368	19⅝	9	9⅛	9⅝	+ 1.3
Amer Dipper Corp	874	1⅝	1⅛	1⅛	1⅜	— 23.0
Amer Commonwealth Financial	826	4⅝	2⅜	4⅛	2⅛	+ 89.4
Amer Cytology Services	2568	2⅛	1⅛	3⅛	2⅛	+ 33.3
Amer Diagnostics Corp	6441	2⅛	1⅜	2⅛	6⅛	— 64.0
Amer Educational TV Network	766	1⅛	⅝	⅝	1⅛	— 85.0
Amer Educational TV Network Uts	30697	3⅛	⅜	⅜	3⅜	— 89.6
Amer Educational TV Network 82 Wts	800	1/16	1/32	1/32	1/16	— 87.5
Amer Educational TV Network 86 Wts	403	⅛	1/16	1/16	1/16	— 75.0
Amer Electromedics	3200	4⅛	1	1	4	— 75.0
Amer Equity Investment SBI	9842	16⅜	11	11⅛	13⅛	— 15.0
Amer Federal S & L Assn of Colo	2944	11	7½	9⅛	11	— 15.9
Amer Fiber Optics	19845	8⅛	2⅝	6	6⅝	— 11.1
Amer Fidelity Life Ins	1411	13½	7⅝	12⅛	8½	+ 44.1
Amer Fitrona Corp	2392	15⅝	11⅝	13	11⅝	+ 10.6
Amer Financial Corp Pfd D	2696	9	6⅜	6⅜	8½	— 25.0
Amer Financial Corp Pfd E	850	9	6⅜	6½	8⅜	— 25.3
Amer Financial Corp Pfd F	1208	12⅝	10	10	11⅜	— 12.0
Amer Financial Corp Pfd H	930	28⅛	25⅛	N/A	28	N/A
Amer First Corp	927	16½	10	14	10⅛	+ 38.5
Amer Fletcher Corp	10779	20	13½	16	15½	+ 3.2
Amer Frontier	92207	5/16	⅛	⅛	1/16	— 71.4
Amer Furniture Co	5269	6	3⅛	4⅛	4½	— 9.7
Amer Gasohol Refiners	8072	7⅛	2⅜	3	6⅞	— 56.3
Amer Gold Minerals	111621	1 1/16	⅛	3/32	1/16	— 83.6
Amer Greetings Cl A	110109	20⅜	10⅝	20⅛	11½	+ 75.0
Amer Guaranty Financial Corp	18616	17⅜	8⅝	7⅛	13⅜	— 46.7
Amer Heliothermal Corp	107328	5/16	1/16	3/32	5/16	— 50.0
Amer Home Industries Corp	2968	1⅛	⅛	⅛	1	— 25.0
Amer Home Shield Corp	13013	3⅝	⅜	⅝	1⅝	— 45.4
Amer Income Life Insurance	46843	25⅝	13⅛	21⅛	13⅛	+ 57.6
Amer Indemnity Financial	4484	17⅛	13⅛	16⅛	13⅜	+ 20.5
Amer Industries Inc	2118	⅛	1/16	1/16	⅛	— 87.5
Amer International Group Inc	102751	69⅛	48⅝	64⅝	50	+ 29.5
Amer International Group Inc Pfd Cl B	2544	101½	82	97½	82	+ 19.2
Amer Investors Life	4436	5⅝	4⅛	5⅝	4⅝	+ 21.6
Amer Leisure Corp	58713	3⅛	1 1/16	1 5/16	1⅛	— 5.0
Amer Leisure Corp Cl A	622	1⅝	1⅛	1⅛	1⅜	— 18.1
Amer Leisure Corp Uts	39138	3 1/16	1⅛	1⅛	1 5/16	— 4.7
Amer Leisure Corp A 82 Wts	55617	1/16	1/16	1/16	1/16	
Amer Leisure Corp B 83 Wts	30721	1/16	1/32	1/32	1/32	
Amer Lost Corp	679	5⅝	3	4⅛	3⅝	+ 13.3
Amer Management Systems	12364	34	9⅛	10	33⅛	— 70.1
Amer Medical Affiliates	2411	9⅛	3⅜	7	6⅛	+ 1.8
Amer Medical Products Corp	15646	7⅛	2⅛	3⅜	2⅝	+ 22.7
Amer Medical Services	1736	10⅞	4⅝	5⅛	5⅝	— 6.3
Amer Metals Services	7978	5½	1⅛	1⅜	5⅛	— 63.4
Amer Microsystems	78329	41⅝	15⅛	39	29⅛	+ 33.3
Amer Monitor Corp	18444	42⅛	17⅜	31	24⅝	+ 25.2
Amer National Enterprises	2592	2	⅛	N/A	1⅝	N/A
Amer National Holding Co	556	11	8	9⅝	9	+ 8.3
Amer National Insurance Co	37961	15	11⅛	14⅛	12⅝	+ 12.6
Amer National Petroleum Co	112289	1⅛	⅛	1⅝	1⅛	+ 5.5
Amer Nuclear Corp	20045	10	2⅝	3⅛	9⅝	— 67.5
Amer Pacemaker Corp	6976	2⅛	⅛	⅝	1⅛	— 60.0
Amer Pacific Corp	3458	6⅝	3⅛	5⅛	5	+ 10.0
Amer Pacific International	98059	2 1/16	1⅝	1 15/16	1⅝	+ 11.5
Amer Pacific International Wts	57562	1⅝	1/16	⅜	⅛	+ 50.0
Amer Phonemeter Corp	28275	5⅝	1⅛	5⅝	2⅝	+ 126.3
Amer Pioneer Corp	1664	3⅝	1⅝	2⅛	2⅛	— 10.0
Amer Pyramid Resources Inc	2496	10	2⅛	3⅛	5	— 35.0
Amer Quasar Petroleum Co	91368	32⅝	12⅝	13⅜	31⅛	— 57.2
Amer Recreation Centers	2220	10⅛	8⅛	8⅛	9⅛	— 10.5
Amer Resources Management	60766	26	8⅛	9	23⅛	— 61.2
Amer Security Corp	9696	47⅛	34⅛	42⅝	34⅛	+ 23.9
Amer Solar King	14253	8⅝	4⅝	6⅛	6⅝	+ 7.8
Amer Solar King Wts	1626	4	1⅝	3⅛	2⅛	+ 40.0
Amer Sports Advisors	22365	1 1/16	⅛	1	1⅛	— 11.1
Amer States Leasing	220	1⅝	⅜	⅝	1⅝	— 57.1
Amer States Leasing Wts	15	⅜	⅛	⅜	⅜	
Amer States Life Insurance	903	21⅛	16⅛	17	19⅛	— 12.8
Amer Surgery Centers Corp	188795	4⅜	⅜	1⅜	1 1/16	+ 29.4
Amer Syn-Fuels Uts	71066	1⅛	⅜	1⅛	1	+ 25.0
Amer Telnet Corp	175795	1/16	1/32	1/32	1/16	— 50.0
Amer Trustee Inc	904	11⅛	8⅛	9	10⅛	— 14.2
Amer Underwriters Group	905	8⅝	6⅛	6⅛	7⅜	— 11.8
Amer Welding & Mfg Co	6485	37⅛	16	23	33⅛	— 30.6
Amer Well Servicing	73041	3⅛	1 1/16	2 1/16	1 5/16	+ 57.1
Amer Western Corp	1096	3⅜	2⅛	3⅜	2½	+ 35.0
Amerford International Corp	75	8	7⅜	7⅜	8	— 3.1
Ameritrust Corp	25684	35½	28½	30⅛	31⅛	— 3.2
Amfesco Industries Inc	2970	11	3	8⅛	3⅜	+ 151.8
Amicon Corp	4204	22½	12	12	14⅛	— 15.7
Amicor Inc	24346	3⅝	⅛	1/16	3⅛	— 80.3
Amore Resources Inc	10996	5½	1	1	4½	— 77.7
Amoskeag Co	1350	40	21	23	30½	— 24.5
Ampal-Amer Israel Cl A	9432	1⅝	⅛	⅝	⅛	+ 50.0
Ampal-Amer Israel Pfd	4752	3⅛	1⅝	2½	1⅝	+ 53.8
Amplica Inc	12466	13⅛	8	13⅛	10	+ 31.2
Ampower Instrument	660	1	⅛	⅛	⅛	
Ampower Instrument Uts	1170	1⅛	1⅛	1⅛	1⅛	— 10.0
Amtec Industries Inc	4664	10⅛	2⅝	9	2⅝	+ 227.2
Anacomp Inc	81343	18⅝	10⅛	12⅛	15⅛	— 22.8
Anacomp Inc Dbs	373	127	86½	94½	111½	— 15.2
Anadite Inc	16592	11⅜	6½	6⅝	10	— 33.7
Anaerobic Energy Systems	10819	2⅛	⅛	⅛	2⅛	— 70.5
Analogic Corp	58019	35⅛	20⅛	25⅝	32	— 19.5
Analysts International Corp	7374	11	4	7	11	— 36.3
Anaren Microwave Inc	26644	11⅛	6⅝	10⅛	8⅛	+ 26.1
Anchor Petroleum Corp	2003	9½	1	1⅛	8½	— 86.7
Ancorp Bancshares Inc	1435	21⅛	18	21⅛	18	+ 18.0
Andersen Group Inc	2167	14⅜	7⅝	10⅝	9⅝	+ 10.2
Andersen 2000 Inc	10313	18⅛	7⅛	10½	8	+ 31.2
Anderson Greenwood	24517	18	10	12	12⅛	— 6.7
Anderson Industries Inc	2952	6⅝	5⅛	5⅛	5⅝	— 4.6
Andrew Corp	25429	23⅝	14⅛	22⅛	15⅛	+ 47.1
Andros Analyzers	1322	5⅛	⅜	1⅛	4⅜	— 73.6
Aneco Reinsurance Co	18692	4⅛	2⅛	2⅝	4½	— 38.8
Anetco Inc	3087	3½	1⅛	3⅛	3⅛	
Angeles Corp	891	17⅜	8½	17⅜	8½	+ 105.8
Anglo Amer Gold ADR	14605	126½	73½	83	118	— 29.6
Anglo Amer So Africa ADR	66981	16⅜	11⅜	12⅝	16⅛	— 21.5
Anglo Bomani Mines	2037	3⅝	⅜	1⅛	3⅛	— 60.0
Annet Inc	404	13⅛	7⅜	11⅝	7⅜	+ 51.6
Antares Oil Corp	19640	6⅝	2⅛	2⅛	6⅛	— 64.0
Anthem Electronics	11888	22	10⅛	13½	19½	— 30.7
Apache Energy & Minerals Co	117883	⅛	⅛	⅜	⅜	— 33.3
Apeco Corp	72668	1/32	⅛	1/32	⅜	+ 27.7
Apogee Enterprises Inc	15283	14⅛	8⅝	14⅜	10⅞	+ 32.1
Apollo Industries Inc	14564	2½	1/16	1⅝	1/16	+ 66.6
Appalachian National Corp	1028	2⅜	2	2½	2⅛	+ 17.6
Apple Computer Inc	367082	35⅜	3½	22⅛	34⅛	— 35.1
Application Engineering Corp	2327	10⅛	5	6⅛	8½	— 26.4
Applicon Inc	99629	44½	10⅝	36⅝	44½	— 17.6
Applied Materials	50828	33	3½	14	27⅝	— 49.5
Applied Medical Devices	219804	1 1/16	⅜	⅜	⅜	
Applied Power Pfd Cl B	647	14	11	12	12½	— 4.0
Applied Solar Energy	8204	10⅜	1½	1⅝	10⅝	— 83.5
Applied Solar Energy Uts	2524	14⅛	2⅛	2⅛	14⅛	— 84.2
Applied Solar Energy Wts	5359	3½	⅛	⅛	3½	— 83.9
Aquaculture Products	467628	1/32	1/16	1/16	1/16	— 50.0
Aquanautics Corp	2921	1⅜	⅜	1⅛	1⅛	— 26.6
Aquanautics Corp Uts	6945	4½	2	3½	4½	— 17.6
Aquanautics Corp Wts	869	⅜	⅛	⅛	⅛	
Arabian Shield Development	4384	15	9⅝	12	13	— 7.6
Aracca Petroleum Corp	72591	10⅛	2⅝	5⅛	8½	— 38.5
Arapaho Petroleum Inc	25152	14	3⅛	4⅜	12⅛	— 67.9
Arapaho Petroleum Inc Uts	15080	11	4⅛	4½	10⅜	— 56.6
Arapaho Petroleum Inc Wts	6254	1⅛	⅛	⅛	⅛	— 50.0
Archie Enterprises	821	7 1/16	3⅝	5	7	— 28.5
Arctic Enterprises	7687	1⅝	⅜	1	1⅛	— 20.0
Arden Group Inc	11989	4⅛	3⅛	3½	3⅝	+ 3.7
Argonaut Energy Corp	37875	9⅝	3⅛	3⅜	9½	— 61.8
Arizona Bank (Phoenix)	16385	17⅜	14⅜	16⅝	17⅛	— 2.8
Arizona Silver Corp	34826	11⅜	3⅝	5⅜	7⅝	— 30.6
Arrowhead Energy Corp	39906	3/32	1/16	3/32	1/16	+ 50.0
Arrowhead S & L Assn	20	3⅝	3⅝	N/A	3⅝	N/A
Artco Industries Corp	2891	8⅛	3⅜	5⅝	3⅜	+ 70.3
Artek Systems Corp	6156	5⅝	1	1⅛	3⅜	— 66.6
Artesian Petroleum	7960	3⅜	1⅝	3⅛	3⅜	— 7.4
Art's Way Manufacturing Co Inc	4769	5	2⅛	3	4⅜	— 31.4
Ask Computer Systems	15487	16⅛	10⅜	14	11½	+ 21.7
Aspen Exploration Corp	3561	1⅛	⅛	⅛	1⅛	— 77.7
Aspen Exploration Corp Uts	80582	1⅝	1/16	⅜	1⅛	— 75.0
Aspen Exploration Corp Wts	2417	⅛	1/32	1/32	1/16	— 50.0
Associated Banc Corp	710	11	8⅝	9⅛	9	+ 5.5
Associated Coca-Cola Bottling Co Inc	6819	48⅛	32⅛	48⅛	32⅝	+ 47.3
Associated Corporations Corp	3000	13⅝	8⅛	10	13½	— 25.9
Associated Companies	734	3⅜	2⅝	N/A	2⅝	N/A
Associated Hosts Inc	11631	8⅝	4⅜	6⅛	4⅜	+ 32.4
Associated Medical Devices	122961	⅜	1/32	⅜	⅛	+ 50.0
Astradyne Computer	6568	5⅝	4⅛	4⅛	5½	— 13.6
Astradyne Computer Uts	2403	12	9⅛	9⅝	11½	— 15.9
Astradyne Computer Wts	695	1	⅛	⅛	1	— 50.0
Astro Drilling Co	5754	10⅜	6⅛	6⅛	10⅛	— 38.0

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Astrocom Corp	6639	1⅝	⅝	⅝	1⅝	— 31.8
Astronics Corp	2483	6¼	3¼	6¼	4½	+ 38.8
Astrosystems Inc	51884	9	3¾	5⅛	4⅜	+ 15.7
Astrosystems Inc Uts	9979	22½	9	13	11	+ 18.1
Astrosystems Inc Wts	23020	4½	1⅜	2	1¾	+ 14.2
Atico Financial Corp	3520	4⅝	2⅛	3¼	3	+ 29.1
Atlan-Tel Industries Inc	41	7⅝	4⅛	7	5	+ 40.0
Atlanta Gas Light Co	11590	16	13½	15	14⅞	+ 0.8
Atlantic American Corp	7047	13⅜	9½	11¼	11¼	
Atlantic Bancorp	20220	26¼	14½	24	14½	+ 65.5
Atlantic Oil Corp	21317	21¼	7½	9½	20¼	— 53.0
Atlantic Research Corp	13752	22½	14¼	21½	20¼	+ 6.1
Atlantic Telecasting	223	47	29½	N/A	29½	N/A
Atlas Hotels Inc	869	40¼	21	40¼	22½	+ 78.3
Atours Inc	22076	3	⅛	⅛	1½	— 58.3
Atwood Oceanics Inc	27583	45	18½	26½	43	— 38.3
Audiotronics Corp Wts	1731	2⅛	½	⅝	1	— 37.5
Austin Bancshares Corp	2316	42½	26½	39½	26½	+ 49.0
Authenticolor Inc	96	⅜	½	½	⅝	— 20.0
Auto-Trol Technology	34485	45½	9¼	9¾	44	— 77.8
Autoclave Engineers	16122	15⅝	11	14½	13½	+ 7.4
Autodynamics Inc Cl A	716	11¼	3½	5¾	11	— 47.7
Autodynamics Inc Cl B	1979	21	4	6¼	15⅝	— 60.3
Automated Medical Labs	31391	13¼	3¾	3¾	11¼	— 72.2
Automated Medical Labs Wts	979	8¼	¼	⅜	6¾	— 90.7
Automated Marketing Systems	2112	13¼	6	9	9¾	— 7.5
Automatic Firm Processor Corp	12336	5¼	2	2⅜	2⅜	— 4.5
Automoco Corp	5617	2¼	1⅜	1⅝	1⅜	+ 27.2
Autotrol Corp	7237	9½	2¼	2½	8¾	— 71.4
Auxton Computer Enterprises	7644	14¾	5½	12¼	6	+ 104.1
Avantek Inc	79215	24¾	12⅜	17	16¼	+ 4.6
Avatar Holdings Inc	37305	16	9	13	10	+ 30.0
Avery Coal Co Inc	8149	9½	3½	4	8¼	— 51.5
Aviation Group Inc	6146	13⅜	11	13	13½	— 3.7
Avino Mines & Resources Ltd	6971	3½	1	1¼	3½	— 64.2
Ayerox Petroleum Ltd	3097	7	3⅝	4⅝	5⅜	— 17.7
Aztec Energy Corp	28543	1/16	1/16	1/32	⅛	— 45.8
Aztec Manufacturing Co	9529	31¾	16	16½	29¼	— 43.5
Aztec Resources Corp	28206	2¼	1/16	⅛	3¼	— 58.8
Aztech International Ltd	1940	2¼	⅝	2½	1	+ 112.5
BBDO International Inc	6497	45½	34	39¾	38¾	+ 2.5
BDM International Inc	6240	22½	9	15	20½	— 26.8
BIW Cable Systems Inc	15208	20¾	9	11	16¼	— 13.8
BSD Medical Corp	17426	14¾	3⅜	4⅛	5¼	— 21.4
BSL Technology	82333	4¼	1⅛	1½	1¼	+ 20.0
BSL Technology Wts	12446	2⅜	⅛	⅜	¼	+ 50.0
BSN Corp	30518	4¾	2	3	2	+ 50.0
BSN Corp Uts	3778	4¼	3⅜	3½	3¾	— 6.6
Baird Corp	25261	17½	6½	6⅝	15¾	— 58.0
Baker Brothers Inc	2051	9⅜	6½	7	9	— 22.2
Baker Fentress & Co	1791	80	58½	64	65½	— 2.2
Balance Computer Corp	26488	2¾	1 5/16	2 1/16	1⅜	+ 65.3
Balance Computer Corp Wts	20223	1⅛	⅛	⅛	⅛	+ 150.0
Balboa Exploration Co	381865	1/32	1/32	⅛	1/16	— 71.4
Balco Energy Corp	7182	10¼	3¾	3¾	9½	— 60.5
Baldwin & Lyons Inc	1300	34¾	30½	32½	31½	+ 3.1
Baily's Park Place	14211	13	4¼	4½	11⅞	— 62.1
Baitek Corp	1574	3¼	1⅝	2	2¾	— 27.2
Banc One Corp	15700	40½	32	39	32½	+ 20.0
Banco De Ponce	1691	19¾	14½	17	17	
Banco Popular de PR	4359	15¾	12⅝	14⅜	15	— 1.6
Bancohio Corp	22604	16¾	12½	14	14½	— 3.4
Bancokiahoma Corp	6557	18¾	10¼	18½	10¼	+ 80.4
Bancorp Hawaii Inc	17131	20½	16¼	18⅝	16¼	+ 15.5
Bancorp Hawaii Inc Pfd	2849	27⅜	23¼	24½	24	+ 2.0
Bancorp Pennsylvania	2350	17	11	16¼	11	+ 47.7
Banctec Inc	16021	35	23	32¼	28	+ 15.1
Bangor Hydro-Electric Co	6131	11½	9⅝	10	9⅝	+ 2.5
Bank of Commerce NY	339	26	13¼	24½	13¼	+ 84.9
Bank of the Commonwealth	1799	2½	½	1⅝	½	+ 250.0
Bank of Delaware	2798	28	21	27	21	+ 28.5
Bank of Leumi ADR	1243	2¼	1⅝	1⅞	1⅝	+ 7.1
Bank of Louisville	69	45½	35	45½	35	+ 30.0
Bank of Montana Systems	1746	24½	20½	21¾	20½	+ 6.0
Bank Securities Inc	8519	16¼	11	14	11	+ 27.2
Bank South Corp	4063	20⅜	15¾	19	16	+ 18.7
Bankcom Corp	5812	8⅝	3	4¾	7	— 32.1
Bankers Note Inc	2573	4¼	3¾	4¼	3¾	+ 13.3
Bankers Trust of SC	4815	21	17⅜	20¼	19¾	+ 2.5
Banks of Iowa Inc	3880	49	24¾	39½	24¼	+ 63.7
Banner Resources Ltd	49889	3⅞	1½	1 15/16	3	— 39.5
Banta (George) Co Inc	7175	16½	11¾	14	16½	— 15.1
Barber Greene Co	7045	17½	10	12¾	14¼	— 10.5
Barden Corp	2422	38	20½	23¼	26	— 9.6
Barringer Resources Inc	12245	12¾	4	4¾	7¾	— 38.7
Barris Industries Inc	17537	4¾	1⅜	1⅜	3⅜	— 48.2
Barton Brands Ltd	991	9¼	7	9	7⅜	+ 18.0
Barton Valve Co Inc	17945	44½	22	44¼	24	+ 84.3
Basco Inc	2356	6	2½	3½	4¼	— 17.6
Base Ten Systems Cl A	12945	23¾	11	15¾	11½	+ 36.9
Base Ten Systems Cl B	1368	24	10½	18	11½	+ 56.5
Basic Earth Sciences Systems	100354	8	1⅜	1⅝	7⅜	— 76.2
Basic Earth Sciences Systems Wts	14825	5½	⅛	⅜	4⅜	— 96.0
Basic Resources International	114001	11½	3 1/16	3⅜	10⅜	— 63.8
Bass Financial Corp	1590	9¼	4¼	4¼	9¾	— 54.0
Bassett Furniture	10444	25	18¾	23½	18¾	+ 24.0
Bastian Industries Inc	4986	6½	2¼	4⅜	6½	— 25.0
Bastian Industries Inc Pfd	547	8	4½	4¾	8	— 40.6
Baybanks Inc	19828	56½	36½	51½	36½	+ 41.0
Bayer (AG) ADR	203	59	49	50½	55	— 8.1
Bayless (AJ) Markets Inc	3287	11⅞	8⅝	10⅝	11⅞	— 12.6
Bayly Corp	2539	30¼	24½	30	27½	+ 9.0
Bayswater Realty & Capital SBI	2148	10¾	7⅛	9⅛	9⅛	
Beacon Photo Service Inc	1270	3¼	1⅛	2½	1½	+ 66.6
Bear Creek Corp	2448	17½	11	12¾	11¾	+ 8.5
Bearcat Exploration Ltd	1295	4¼	1⅛	4⅛	3½	+ 17.8
Beck Arnley Corp	548	3⅝	2⅜	3⅛	2¾	+ 13.6
Bedford Computer Corp	8525	11½	7	11½	8¼	+ 41.5
Beecham Group Ltd ADR	1740	4¼	2 3/32	4⅛	4 1/16	+ 1.5
Beefsteak Charlies	10899	5	1⅜	3	1⅝	+ 50.0
Beeline Inc	891	10½	4¾	5¼	7⅜	— 31.1
Beep Communication Systems Inc	8193	4¼	2⅛	4	2⅝	+ 50.0
Begley Drug Co	1029	11⅜	9½	9⅝	11½	— 17.3
Bekins Co	42472	18⅜	8⅜	13¼	12¾	+ 3.9
Beknap Inc	3142	15⅜	11¼	12½	12⅜	— 2.9
Bell Petroleum Services	5260	13½	7	8¾	13¼	— 33.9
Bell (W) & Co Inc	2851	9¾	5⅜	9	7	+ 28.5
Bellwether Exploration Ltd	17739	5¼	2½	2⅝	5¼	— 50.0
Belmoral Mines Ltd	7355	19½	5¼	5¾	19	— 69.7
Belo (AH) Corp	11670	23¾	22⅛	23⅛	23⅛	+ 1.0
Benedict Nuclear Pharmaceuticals Inc	48062	3⅝	1½	2	2⅝	— 23.8
Bengal Oil & Gas Co	23427	½	⅛	1/32	1/16	— 21.4
Bennett Petroleum Corp	62002	3¾	1	2¾	3 1/16	— 35.0
Berkley (WR) Corp	11353	18¾	11	13	11	+ 18.1
Berkline Corp	2712	8½	6	6¼	6⅝	— 3.9
Berkshire Gas Co	597	15½	14	14½	14	+ 3.5
Berkshire Hathaway	210	590	425	560	425	+ 31.7
Bernzomatic Corp	5074	1¼	⅝	1⅛	1½	— 8.3
Berry Industries Corp	31195	13¼	6¼	6½	12¾	— 49.0
Betz Laboratories Inc	34485	33¾	21¼	28½	23	+ 23.9
Beverage Management	18955	17	11	14¼	13¼	+ 13.3
Beverly Hills S & L	8137	14¼	9¼	11	14	— 21.4
Bibb Co	3205	13	9¼	10⅝	9¼	+ 16.2
Big B Inc	7276	17¼	7½	7½	15⅝	— 50.0
Big Piney Oil & Gas Co	95011	6⅝	⅝	1⅝	1	+ 18.7
Billings Corp	8492	12	3¼	3⅜	11¼	— 70.0
Bingo King Company Inc	1552	4½	2½	4	2½	+ 60.0
Bio-Energy Systems	36208	1/16	⅛	⅛	⅛	— 71.4
Bio-Gas of Colorado Inc	58374	1⅛	⅛	⅛	1/16	— 50.0
Bio Logicals Inc	13186	15	6½	8	15	— 46.6
Bio-Medical Sciences Inc	35015	3¾	1⅜	1⅜	1⅝	— 7.1
Bio-Response Inc	18073	9⅛	4¾	5⅜	7¼	— 22.4
Bio-Response Inc Uts	1008	14¾	7½	8½	11¼	— 24.4
Bio-Response Inc Wts	14178	5¾	2¼	2⅜	3⅜	— 29.0
Biocell Technology	14	1¼	1⅛	1⅛	1⅜	— 7.1
Biocell Technology Uts	6495	4¼	1½	3¼	4	— 6.2
Biocell Technology Wts	0	⅛	⅛	⅛	⅛	
Biochem International Inc	20859	16¼	6¾	8½	11⅜	— 25.2
Biofuel Inc	181406	1 1/32	1/32	⅛	1 1/16	— 76.4
Biomedical Reference Labs Inc	24519	23⅛	13¼	22½	15¾	+ 42.0
Bion Corp	21302	1 1/16	⅛	⅛	1	— 62.5
Biosearch Medical Products	5183	11	7	11	8	+ 37.5
Biospherics Inc	5601	14¼	2¼	7½	2⅝	+ 195.2
Biotech Capital Corp	53180	11½	3⅝	3½	8¼	— 56.3
Biotech Research Labs	9666	29	7½	11½	8¼	+ 41.5
Bird & Son Inc	11664	16⅞	7⅝	9	15¼	— 40.4
Birdview Satellite Communications Inc	53084	⅛	1/32	1/32	⅛	— 25.0
Birtcher Corp	16931	10¼	3¾	5⅛	3⅞	+ 32.2
Bishop Graphics Inc	4285	4¼	2½	2½	4½	— 44.4
Bitco Corp	2815	44½	32½	38	35½	+ 7.0
Black Angus Systems	429	⅜	⅛	⅜	⅜	
Black Dome Energy Corp	224550	1/32	⅛	1/16	1/32	— 71.4
Black Giant Oil Co	13849	2	½	½	1⅛	— 71.4
Black Industries Inc	1267	6¾	3⅜	4	6¼	— 34.6
Blackmist Resources	5161	14⅜	⅝	1⅛	3⅞	— 67.7
Blasius Industries Inc	1803	3	1	1¼	2⅜	— 52.3
Bliss (A T.) & Co	21614	8½	4⅜	5	5	
Block Drug Co Cl A	2385	21⅜	14⅜	17	15⅜	+ 10.5
Blue Chip Stamps	1891	28	19	26	19	+ 36.8
Blue Jay Energy Corp	42492	1⅜	⅝	1 3/32	1	— 46.8
Blue Ridge Real Estate Uts	556	9¼	7	9¼	7	+ 32.1
Blue Sky Oil & Gas Ltd	11015	11⅛	3	3⅝	10⅜	— 69.5
Bluefield Supply Co	3231	16	12¼	12¼	15⅜	— 22.2
Bluewater Oil & Gas	6708	15	5⅝	5½	13½	— 51.8
Blyvooruitzicht Gold ADR	105548	20¼	9⅝	9⅝	19¼	— 49.0
Boatmen's Bankshares	5502	26⅛	20¼	24¾	21⅛	+ 17.1
Bogert Oil Co	93680	2 1/16	1⅛	1⅛	2⅜	— 58.6
Bohemia Inc	72221	29½	13⅜	14⅛	23¼	— 36.0
Bolar Pharmaceutical Co Inc	6994	19¼	10½	15⅜	17	— 7.3
Bolt Technology Corp	14341	17	10⅝	16¼	14	+ 16.0
Bolyard Oil & Gas Ltd	18035	2 1/16	⅝	1⅜	2¼	— 38.8
Bornzine Corp	4079	4⅜	2½	3⅜	2 1/16	+ 31.7
Bonanza International Inc	30742	6¾	1	1¼	4	— 68.7
Bonray Drilling Corp	12469	13½	7⅝	8½	13¼	— 37.7
Boonton Electronics Corp	592	4⅝	2¼	2½	4⅝	— 47.3
Booth Inc	3998	2	1	1⅜	2	— 31.2
Boothe Financial Corp	9693	28½	18¼	23	21	+ 9.5
Bordeaux Petroleum Co	112814	1/32	1/32	1/32	1/16	— 84.2

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Boston Digital Corp	11322	17¼	8½	9½	14½	— 34.4
Bowater Corp Ltd ADR	5476	6	3¼	4⅛	4⅝	— 1.4
Bowne Corp	1357	5¼	3	3½	3⅜	+ 3.7
Bozzuto's Inc	120	6¼	6¼	6¼	6¼	
Bracken Exploration Co	3272	13	7⅛	8⅜	13	— 35.5
Brady Energy Corp	150804	3⅛	⅛	⅛	2	— 78.1
Brady Energy Corp Cv Pfd	21449	16½	1⅜	2	10⅛	— 80.2
Brady Energy Corp Cl B Pfd	917	2½	¼	¼	1⅛	— 85.7
Brae Corp	9819	13½	7¼	7¾	11¾	— 34.0
Braewood Development Corp	2177	3½	1	1	2⅞	— 65.2
Bralorne Resources Ltd	10116	15⅝	8⅛	11⅛	13⅝	— 14.0
Branch Corp	2220	15	12	13¼	13½	— 1.8
Brand Insulations	2472	3¾	1¼	2¼	3	— 25.0
Brandywine Sports	236	3½	3	3¼	3	+ 8.3
Bras D'Or Mines Ltd	78	7¾	2½	2½	7½	— 66.6
Brass Craft Manufacturing Co	5181	17	11	15¼	12⅝	+ 19.6
Bread Man International Inc	6642	4⅜	1	1¼	2⅝	— 59.0
Brenco Inc	21855	20⅝	8½	9¼	20½	— 54.8
Brennand Paige Industries	1746	10	7½	8½	7¾	+ 9.6
Brenner Companies Inc	618	4⅜	3½	4⅜	4¼	
Brent Petroleum Industries Ltd	140451	12⅜	4¼	6¼	5⅝	+ 13.9
Brenton Banks Inc	582	22	20	21½	20½	+ 4.8
Brican Resources Ltd	1386	3¼	⅝	¾	2⅛	— 69.5
Bridgford Foods Corp	720	4½	3⅝	3⅝	4⅛	— 11.7
Briggs Transportation Co	1645	1½	½	⅝	1¼	— 50.0
Brilund Ltd	13294	8⅜	1⅛	1¼	7⅛	— 83.3
Bristol Corp	2341	7¼	3½	4⅜	3⅝	+ 26.6
Bristol Gaming Corp	10578	1¼	⅛	1/16	1⅜	— 75.0
Britt Tech Corp	1425	3¼	1⅛	1⅛	3½	— 46.4
Broadview Financial Corp	10207	7¼	3½	4	7⅛	— 43.8
Brock Exploration Corp	20081	12¼	4¼	5¼	12⅝	— 58.4
Broken Hill Properties ADR	63098	19¼	10⅛	11⅝	19½	— 40.3
Bronco Oil & Gas Co	56402	33¼	2⅜	3½	31½	— 89.6
Brooks Fashion Store	8765	17⅜	12½	12⅝	13¾	— 8.1
Brooks Resources Corp	828	8½	4¼	4⅜	7	— 32.1
Bruno's Inc	20724	25¼	10⅛	10¼	12	— 14.5
Bryn Mawr Corp	1022	6¾	3	4¼	3	+ 41.6
Buck Engineering Co	314	7½	3	5	3	+ 66.6
Buckbee Mears Co	26053	14	8¼	8⅝	11¼	— 21.1
Buckeye Financial Corp	8381	16¼	5½	6	12⅛	— 50.5
Buckhorn Inc	2335	8⅝	5¼	N/A	5⅝	N/A
Buffelsfontein Gold ADR	22489	50¼	25½	35	49¼	— 28.9
Buffton Oil & Gas Inc	46633	1⅛	5/16	⅜	⅝	— 57.1
Builders Investment Group SBI	11765	3⅝	1¼	1¼	2¼	— 44.4
Builders Investment Group Wts	1521	1¼	⅛	¼	1½	— 40.0
Buildex Inc Wts	378	⅛	⅛	N/A	Special	N/A
Bull & Bear Group Cl A	25901	1⅜	⅝	1/16	1/32	+ 100.0
Bull & Bear Group Pfd	5823	6¼	2	4⅜	2⅝	+ 94.7
Bull Run Gold Mines	34451	1⅜	⅝	⅝	1⅛	— 61.5
Bullion Monarch Co	4744	2⅛	¼	⅜	⅜	— 28.5
Bunnington Corp	34581	12½	1	2½	9½	— 77.6
Bunting Inc	997	2⅜	⅛	2¼	1⅞	+ 13.3
Burke Mills Inc	546	1¼	½	1¼	½	+ 150.0
Burke Security Inc	230	1½	¼	¼	1¼	— 80.0
Burmah Oil Co ADR	30101	4½	1⅝	2⅝	4 15/16	— 47.5
Burnup & Sims Inc	60589	18½	11¼	12¾	14⅝	— 12.8
Burris Industries Inc	1842	1⅜	⅛	⅜	½	— 22.2
Burst Products Inc	69424	⅜	⅛	⅛	⅜	+ 33.3
Burst Products Inc Uts	445	410	180	290	210	+ 38.0
Burst Products Inc Wts	57304	1/32	⅛	⅛	⅜	+ 33.3
Burton/Hawks Inc	59955	6¾	2¼	4	6½	— 38.4
Business Exchange	8736	3¼	⅛	2½	2⅝	— 13.0
Business Men's Assurance Co	10127	35⅛	26⅜	26⅝	30⅝	— 11.9
Butler Manufacturing Co	9228	30½	24¼	25½	27¼	— 6.4
Butler National Corp	5433	2⅜	⅛	1	2¼	— 55.5
C & R Clothiers	539	2½	1¼	1¼	2¼	— 44.4
CB & T Bancshares	2160	20½	13¾	18¼	13¾	+ 32.7
C-COR Electronics	32275	21½	10¼	17½	12¼	+ 42.8
CBT Corp	11742	25¼	17	23¾	17¼	+ 37.6
CCNB Corp	363	11¾	9	11¾	9	+ 30.5
CFS Continental Inc	30581	21	10⅜	18¼	11½	+ 58.6
CGA Computer Assoc Inc	37118	16½	4	5½	15½	— 64.5
CIC Financial Corp	2298	19¼	11½	16	12½	+ 28.0
CL Assets Inc	5531	1	⅛	1/16	⅛	— 10.0
CL Assets Inc Pfd	776	20¼	17	18½	17	+ 7.3
CMT Investment Trust	14183	5¼	4	4⅜	4⅞	— 10.2
CMT Investment Trust Pfd	7107	5¾	4¼	4⅜	4⅝	— 5.4
CNL Financial Corp	873	3¼	1½	2	2	
CP Rehab Corp	22644	13½	7½	11¼	8¼	+ 36.3
CP Rehab Corp Uts	895	23¼	11	18	13¼	+ 35.8
CP Rehab Corp Wts	15656	9¾	4⅜	7¾	4½	+ 61.1
CPAC Inc	8543	7¾	2½	3	5¾	— 47.8
CPS Chemical Co	512	40½	22½	30	26	+ 15.3
CPT Corp	95677	22	10⅜	18	11¾	+ 53.1
CPT Corp Dbs	2	97½	97½	97½	97½	
CPU Computer Corp	814	4¾	2	2⅞	4¾	— 39.4
CPU Computer Uts	4415	7	3	3¼	6¼	— 48.0
CPU Computer Wts	657	1½	⅜	⅜	1½	— 75.0
CSM Systems Inc	1836	6¼	3¼	3¼	4	— 18.7
C 3 Inc	36363	25½	13¾	20	16¼	+ 23.0
Cable TV Industries	17464	19¾	9	9¾	13½	— 27.7
Caci Inc Uts	5785	33	17½	28½	29¼	— 2.5
Cadillac Exploration Ltd	990	6⅝	3⅛	3⅜	6½	— 42.3
Cado Systems Corp	29591	32⅜	12¼	14¾	25	— 41.0
Caesars World Wts	7339	4⅛	⅝	1⅜	4⅛	— 57.5
Cal Dynamic Energy	4514	1⅜	⅜	⅝	1¼	— 65.0
Cal Maine Foods Inc	718	4	3¼	N/A	4	N/A
California First Bank SF	3861	16⅜	12¼	15⅜	12⅞	+ 19.4
California Microwave Inc	40818	15⅝	8⅜	12⅝	10⅞	+ 15.4
California Silver Ltd	462	3	1¼	2¼	3	— 25.0
California Water Service Co	1475	37½	29½	35½	29½	+ 20.3
Callon Petroleum Co	56362	20¼	7⅝	8¼	20¼	— 59.2
Calmy Inc	2097	15½	8½	11	10	+ 10.0
Calprop Corp	2217	8	3¼	4⅝	6⅛	— 25.4
Calumet Industries Inc	965	20½	10¼	15½	15	+ 3.3
Calvin Exploration Inc	21917	5½	1⅛	2	5½	— 63.6
Cam-Or Inc	1719	16¾	8¼	15½	11⅜	+ 36.2
Cambex Corp	27300	8¾	1⅞	3	3	
Cambridge Nuclear Corp	3800	3¾	1⅜	2½	3⅝	— 31.0
Cambridge Royalty Co	7064	15½	7½	15½	9⅝	+ 61.0
Camelot Industrial Corp	362	5	3½	4½	4	+ 12.5
Camelot International Inc	14703	6¼	2⅜	2½	2⅛	+ 17.6
Camreco Inc	843	2¼	¼	¼	2⅛	— 84.7
Canadex Resources Ltd	2294	3⅜	1⅛	2½	1⅝	+ 42.8
Canadian Barranca Corp	8502	4⅞	⅛	1	4¾	— 78.9
Canalta Resources Ltd	1078	1⅜	¼	½	1⅜	— 81.8
Canandaigua Wine Co Inc	2660	8¾	5¼	7⅝	5½	+ 34.0
Canaveral International Corp	3083	1/16	⅛	⅛	⅛	— 33.3
Canon Inc ADR	78132	40⅜	19¼	21⅝	22	— 1.7
Canon Inc Dbs	562	305¾	145¼	162½	166¾	— 2.5
Canrad Hanovia Inc	2758	3⅜	2¼	2⅝	2¼	+ 27.7
Cantex Energy Corp	474	2	⅝	⅝	1⅛	— 66.6
Canzona Minerals	2742	2¼	½	½	1½	— 85.6
Capital Energy Corp	30598	4¼	⅝	1/16	4	— 79.6
Capital Energy Corp Wts	1813	2⅜	⅜	1/16	2⅜	— 83.3
Capital Southwest Corp	966	16½	11½	13	12⅝	+ 7.2
Capitol Bancorporation	590	11	7¼	11	7¼	+ 51.7
Capitol International Airways Inc	8868	5⅜	1	4½	1¼	+ 260.0
Capitol Transamerica Corp	491	2½	1¼	1½	1⅜	— 20.0
Cardiff Communications Inc	15368	2¼	1	1⅜	2⅛	— 47.0
Carefree Travel Systems	6584	5⅜	3⅜	4⅝	4½	+ 2.7
Care Centers Inc	757	3½	2⅝	2⅝	3	— 12.5
Care Corp	1201	18½	13½	16½	14½	+ 13.7
Carhart Photo Inc Cl A	743	2¼	1	1	1⅝	— 46.6
Caribou Energy Inc	153395	1⅛	1/16	1/32	1/32	— 63.1
Carl Karcher Enterprises	9151	14	9½	9½	13½	— 29.6
Carlsberg Corp	759	9	5½	9	5½	+ 63.6
Carolin Mines Ltd	26937	35½	11⅝	16	32	— 50.0
Carolina Casualty Insurance	1503	9½	6¼	7⅛	8⅛	— 12.3
Cascade Corp	1373	58	29½	32	35	— 8.5
Cascade Steel Rolling Mills Inc	7532	16½	6¼	7	10¾	— 34.8
Casino Antique Uts	64403	⅛	1/16	1/16	⅛	— 50.0
Casino Technology Corp	3011	2¾	⅛	2⅛	1	+ 112.5
Casino Technology Corp Uts	19059	2¾	1	2⅛	1⅛	+ 13.3
Casino Technology Corp Wts	993	1/32	1/16	1/16	1/16	
Castle Industries Inc	5443	10½	5¾	9¾	5¾	+ 69.5
Cavco Industries Inc	1917	7⅛	4	4¼	4⅜	— 2.8
Cayman Islands Reinsurance Cp Ltd	28124	1/16	1/16	1/16	⅛	— 60.0
Cayman Islands Reinsurance Cp Ltd Uts	48152	1⅛	⅛	1/16	1/16	— 69.2
Cayman Islands Reinsurance Cp Ltd Wts	29712	1/16	1/32	1/32	1/16	— 75.0
Cedar Point Inc	4458	31½	21⅝	24¼	29½	— 15.0
Celina Financial Corp Cl A	2903	11½	7	7½	11½	— 34.7
Cencor Inc	11389	11⅝	6½	7⅛	7½	+ 5.0
Cencor Inc Pfd	703	3	2⅛	2⅛	2⅛	
Centennial Petroleum Inc	554272	1 3/32	1/16	1/16	1⅛	— 58.8
Centerre Bancorp	13150	26¾	19¼	25	20¼	+ 23.4
Central Bancorp Inc	6089	22	16¾	17½	18¼	— 4.1
Central Banking System	5108	21	11¾	20¾	12	+ 72.9
Central Bancshares of the South Inc	11649	13¼	9	10	11⅞	— 15.7
Central Carolina Bank & Trust Co	1384	16¼	13	14	14½	— 3.4
Central Corporate Reports Service	13779	3⅛	⅛	⅝	3⅛	— 76.0
Central Corporate Reports Service Wts	2507	1½	⅛	⅛	1⅜	— 90.9
Central Fidelity Banks Inc	7247	17½	12	17½	12¼	+ 42.8
Central Jersey Bank	2681	8½	7¼	8¼	7¼	+ 6.4
Central Louisiana Electric Co Inc	32134	14⅜	12⅜	14½	13¼	+ 9.4
Central Mortgage & Realty Trust SBI	1984	13½	4¾	5⅛	11½	— 55.4
Central National Chicago Corp	1737	9¼	4	4	7⅜	— 47.5
Central National Financial Corp	1480	35⅛	9¾	35⅛	10¾	+ 226.7
Central Pacific Corp	9716	29¼	19	25¾	19½	+ 32.0
Central Pacific Minerals ADR	46051	11¼	1⅞	2¼	11¼	— 80.5
Central Pennsylvania National Corp	9541	17¼	11⅝	16½	13	+ 26.9
Central Reserve Life	3307	2⅛	1¼	1⅝	1⅝	+ 7.6
Central Service Industries	2924	⅛	⅛	⅛	⅛	— 57.1
Central Telephone Pfd	139	48½	32½	45½	33	+ 37.8
Central Vermont Public Service	4807	15⅜	12⅜	N/A	14⅜	N/A
Central Wisconsin Bancshares	347	13	10¼	12½	11	+ 13.6
Centran Corp	23540	28	15	19	27¼	— 30.2
Centura Energy Corp	44297	17¼	3½	4¼	12¼	— 66.6
Centuri Inc	47149	10	3¾	7⅜	5⅝	+ 35.5
Century Banks Inc	40597	14¼	8⅝	13¼	8⅝	+ 52.1
Century Oil & Gas Corp Cl A	13889	8	3¾	4⅜	6¼	— 35.1
Century Papers Inc	1332	5¼	3¼	5¼	3	+ 75.0
Cenvill Development Corp	140	5½	3	5¼	4	+ 31.2
Cerberonics Inc	265	7¼	5⅝	6	7¼	— 17.2
Ceron Resources Corp	772	¾	⅜	⅜	⅜	— 50.0
Ceron Resources Corp Uts	10	½	½	½	½	

Security	1981 Sales (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Certron Corp	13678	2	¾	1⅛	1¼	— 11.7
Cetus Corp	103601	23¼	10⅛	13¼	23	— 41.6
Chadron Energy Corp	104707	1	1/16	1/16	⅛	— 66.6
Chalco Industries Inc	3988	12¾	3	3¼	10¼	— 65.1
Champion Parts Rebuilders Inc	7609	7⅛	4¼	5¼	5½	— 4.5
Chaparral Ressources	42839	27	4½	5¾	6	— 4.1
Charles River Breeding Labs	8899	45½	31	39½	34½	+ 14.4
Charmec Group Inc	8989	2¾	⅛	⅛	2⅛	— 94.1
Charming Shoppes Inc	45148	16¼	9⅝	11⅝	11	+ 6.8
Charriot Resources Ltd	2228	7¼	⅝	5⅞	5	+ 15.0
Chart House Inc	67788	22¾	11⅝	19⅛	11⅜	+ 68.1
Charvoz Carsen Corp	466	3¼	2⅛	3	3½	— 14.2
Chase Development Corp	436	28	16½	16½	22	— 25.0
Chase National Life Ins Co	614	19	11½	19	11⅛	+ 61.7
Chateau de Ville Inc	661	4½	1⅛	1⅛	2	— 37.5
Chatham Manufacturing Co	4336	17	9⅛	10⅛	10	+ 2.5
Chattem Inc	15568	15⅛	7⅛	11	8	+ 37.5
Checkpoint Systems Inc	28822	15¾	5⅝	10½	6¾	+ 55.5
Cheezem Development Corp	16819	15½	4⅝	5⅛	7⅞	— 29.0
Chefs International Inc	13698	2½	1⅛	1½	2⅜	— 40.0
Chem Nuclear Systems	40756	44⅜	27½	32⅜	29⅝	+ 10.0
Chem-Tronics Inc	11931	16¾	5½	6½	15¼	— 57.3
Chemed Corp	4030	25⅛	19	22¼	19	+ 17.1
Chemex Corp	30335	21½	11¼	14⅝	13⅛	+ 11.3
Chemical Investors Inc	2461	5	1⅝	3⅝	3⅝	+ 7.4
Chemical Leaman Inc	2699	28½	13	15½	27¼	— 43.6
Chemineer Inc	10358	16⅝	9⅜	16	11⅛	+ 34.7
Chemlawn Corp	24959	25½	12¼	16¼	18	— 9.7
Cherry Electrical Products Corp	12698	20	10¼	11	16½	— 33.3
Chesapeake Industries	1031	⅝	½	½	¾	— 33.3
Chesapeake Life Insurance Cl A	806	12	6	6	9	— 33.3
Chesapeake Life Insurance Cl B	888	6¼	3½	4	6	— 33.3
Cheapeake Utilities Corp	1125	19	15	16	17¼	— 7.2
Chessco Industries	313	5	3⅜	4⅛	4½	— 8.3
Chessco Industries Uts	466	5¼	4	4	4½	— 11.1
Chessco Industries Wts	55	⅞	¾	⅞	⅞	
Cheyenne Resources	192482	3⅛	½	⅝	2	— 68.7
Cheyenne Resources Wts	37064	2¼	1/16	⅛	1⅝	— 92.3
Chi Chi s Inc	55932	29⅝	11¼	20½	13¼	+ 54.7
Childrens Place (The)	17439	29¼	14½	29¼	15⅝	+ 88.8
Children s World Inc	17246	7⅛	3½	3⅝	5⅜	— 34.0
China Trade Corp	10691	7½	1⅝	2¼	3½	— 35.7
China Trade Corp Wts	3842	3¼	¼	⅝	1	— 62.5
Chipola Oil Corp	427543	1	1/16	1/16	1/16	— 85.7
Chittenden Corp	3074	13¾	9⅛	11½	9⅞	+ 16.4
Chomerics Inc	18220	24½	9½	9⅝	21¼	— 54.6
Chronar Corp	1379	6½	4¼	4½	6¼	— 28.0
Chubb Corp (The)	59941	52⅝	37	46	39½	+ 16.4
Church & Dwight Co	3049	14½	9¼	14¼	12⅝	+ 11.7
Chyron Corp	38999	20⅛	8⅜	18¼	11⅝	+ 55.3
Cibola Energy Corp	11856	10	4½	4½	9⅛	— 50.6
Cima Resources Ltd	413	⅛	⅛	1/16	Special	N/A
Cimarron Corp	58572	4	½	1 1/16	2⅝	— 45.2
Cimarron Investment Co	339	17⅜	14¼	14¼	17⅜	— 19.7
Cincinnati Financial Corp	7478	47⅜	36¼	39	36⅝	+ 6.1
Cindy s Inc	19041	4¼	1⅛	3½	1⅛	+ 66.6
Cipher Data Products	12742	14⅜	9⅝	12⅝	10⅛	+ 24.3
Circle Fine Art Corp	294	2⅛	1	2	1	+ 100.0
Circle Income Shares	4200	11	9⅜	9⅛	10⅝	— 7.0
Circle Seven Oil	250402	⅛	⅛	⅛	1/16	— 42.8
Cirfico Holdings Corp	852	6½	5	6	5	+ 20.0
Citizens Federal S & L	16	7	6	6	6	
Citizens Fidelity Corp	10322	22⅝	16½	21¼	18¼	+ 16.4
Citizens Financial Corp	592	1⅝	1	1	1⅛	— 11.1
Citizens Growth Properties	1221	6⅜	5	6¼	5¼	+ 19.0
Citizens Savings Financial Corp	1527	20½	12	13	20½	— 36.5
Citizens & Southern Corp	6587	26¾	21¼	23½	21⅝	+ 8.0
Citizens & Southern Natl Bank	102260	9½	7⅛	8⅜	8⅜	
Citizens Utilities Cl A	7060	36¼	27	34¼	35	— 2.1
Citizens Utilities Cl B	3037	34¼	26¼	33¼	27¼	+ 22.0
Citrus Country Land Bureau Inc	156	2	1	1½	1	+ 50.0
City Federal S & L	17975	11⅛	6⅝	9⅛	11	— 14.7
City Investing Wts	3	1/16	1/16	1/16	0	N/A
City National Corp	15099	38	22	28½	22	+ 29.5
Citytrust Bancorp	2299	22½	12⅝	21½	12⅝	+ 68.6
Clark (JL) Manufacturing Co	3990	36	22½	24¼	29⅝	— 18.4
Clarke Corp	870	⅜	⅜	⅜	⅜	— 66.6
Classified Financial Corp	1112	7¼	3	3¼	5½	— 31.8
Clayton Corp	1996	¼	1/16	¼	⅜	— 25.0
Clayton Silver Mines	7290	2¼	1	1⅛	2⅝	— 54.7
Clevetrust Realty SBI	7713	13½	8⅝	9¼	10⅝	— 15.1
Clini-Therm Corp	16550	5¼	⅞	3½	1¼	+ 160.0
Clini-Therm Corp Uts	12621	7⅜	1	4	1⅝	+ 146.1
Clini-Therm Corp Wts	6545	3½	⅛	1⅜	⅛	+ 800.0
Clinical Sciences	10460	15⅜	4¾	5	15¼	— 67.2
Clow Corp	11345	8⅜	4½	5⅛	6¼	— 18.0
Coast Manufacturing Co Inc	1554	5	3⅜	3⅜	5	— 32.5
Coastal Industries Inc	2549	9¾	5	9¾	6¼	+ 56.0
Coastal International Ltd	5797	14½	6½	7½	12¼	— 38.7
Coastland Corp Fla	2662	3⅛	1	1¼	2⅛	— 56.5
Cobb Resources Corp	8493	10¼	4¾	4¾	8	— 40.6
Cobe Laboratories	22437	36½	21¼	24	30¼	— 20.6
Coca-Cola Bottling Consolidated	16336	24¾	15¼	24¾	16	+ 54.6
Coca-Cola Bottling Miami	7691	37	23	36½	27¾	+ 31.5
Cochrane Furniture	785	5¾	3½	5¾	3½	+ 64.2
Codenoll Technology Corp	9485	15	4⅛	7½	5⅞	+ 27.6
Codenoll Technology Corp Uts	4485	20	6¼	9	7⅜	+ 22.0
Codenoll Technology Corp Wts	8470	5¼	1¼	1⅝	1⅜	+ 25.0
Codi Corp	11462	3½	⅞	⅞	2⅜	— 71.0
Coeur D Alene Mines	12806	19½	8½	8¾	17½	— 50.0
Cogenic Energy Systems	57148	2	⅝	1 1/16	1⅛	+ 45.0
Cognitronics Corp	10602	11	2¾	2⅞	9⅝	— 70.1
Coherent Inc	35491	32⅛	13⅛	15⅞	29½	— 48.3
Colby Ressources Corp	8011	7	1⅛	2⅛	6¼	— 64.0
Colagen Corp	14573	20	13	17½	13	+ 34.6
Colector s Guild	9301	4¾	1⅝	1⅞	4⅝	— 67.5
Colonial American Bankshares	1274	8½	6¼	8¼	7⅛	+ 13.7
Colonial Bancorp Inc	5257	18⅝	15	17	15	+ 13.3
Colonial Gas Co	3863	10	8	9⅜	8½	+ 11.7
Colonial Gas Co Pfd	437	12⅛	10¼	11½	12	— 4.1
Colonial Life & Accident Cl B	21271	17⅛	12⅝	16⅛	12⅝	+ 28.7
Color Tile Inc	115327	25⅛	9⅛	12⅝	25⅛	— 49.5
Colorado Energy Corp	5346	1⅛	¼	⅝	⅝	— 10.0
Colorado Gasahol Inc	29851	1½	¼	1/16	1⅛	— 71.0
Colorado Gold/Silver	53028	⅜	1/16	⅛	1/16	
Colorado National Bankshares	10391	31½	20¼	29½	20¼	+ 46.5
Colorado Solar Units	31468	⅝	1/16	⅛	⅜	— 60.0
Columbia General Corp	1706	14½	10½	10½	14½	— 27.5
Columbine Exploration Corp	48540	1⅜	1/16	⅛	1 1/16	— 75.9
Columbus Mills Inc	2216	12½	5⅝	8½	5⅝	+ 58.1
Comair Inc	5747	6½	3	4½	6¼	— 28.0
Comarco Inc	208	4¾	2⅝	4½	7⅛	+ 63.6
Combined Companies	943	3¾	2½	2⅝	3¼	— 15.3
Compustron Equipment	61691	3½	⅞	⅞	3	— 72.9
Comcast Corp Cl A	11392	28½	17¼	19¼	20	+ 1.2
Comdata Network Inc	18176	30	17	28½	21½	+ 22.0
Comdial Corp	91409	7⅜	3⅜	6⅞	3⅛	+ 77.4
Comdial Corp Wts	8589	4⅜	1⅛	3⅜	1⅛	+ 210.0
Commerce Bancshares Inc	4653	29½	22	27⅝	22½	+ 21.7
Commerce Clearing House Inc	17403	57⅛	27	57⅛	29⅝	+ 92.4
Commerce Southwest (46 Pfd	7149	23½	14½	20¼	14½	+ 43.9
Commerce Southwest Pfd	6430	17½	9⅝	15½	10	+ 55.0
Commercial Bancorp Colo Cl A	1102	14⅜	6⅝	12½	7⅝	+ 61.2
Commercial Bankstock Inc	719	19½	16⅞	19½	17	+ 13.2
Commercial Decal Inc	1862	4½	2⅝	4¼	2⅝	+ 54.5
Commercial International Corp	16177	2⅛	1/16	1 1/16	1/16	+ 107.6
Commercial Shearing Inc	4308	16⅛	11½	15	15⅛	— 4.7
Commercial Trust Co of NJ	1398	21⅝	14	16⅝	15	+ 11.6
Commonwealth National Bank	1421	29	21	29	26½	+ 9.4
Commonwealth Realty Trust	1606	10½	7¼	8½	10½	— 21.4
Commonwealth Telephone	2262	18	13¾	13¾	16	— 17.1
Commonwealth Theaters Inc	564	20	13	14	16½	— 15.1
Communications Corp of Amer	38278	11⅝	3	8½	3	+ 183.3
Communication Industries Inc	21095	41½	20½	33	25	+ 32.0
Communication Systems	3264	12½	9⅝	10½	12	— 12.5
Community National Bank	14727	3⅝	½	⅝	1/16	— 18.1
Compact Video Inc	68339	24½	8⅝	7½	21¼	— 65.8
Compact Video Inc Wts	10031	15½	⅝	1⅛	13⅜	— 90.6
Compania Bonvaria de Energia	4428	4½	2⅜	3½	2⅜	+ 52.9
Compania San Salvador ADR	1805	1⅜	¾	¾	⅝	+ 16.6
Comparator Systems Corp	212508	1⅝	⅛	⅜	1/16	— 72.7
Comprehensive Care	57936	20½	10⅝	17⅝	12⅜	+ 47.4
Compucorp	47063	14⅜	6½	11½	7⅝	+ 47.5
Compuscan Inc	20994	5	2⅜	3½	4	— 18.7
Computer Associates	2983	14½	12⅝	14½	13⅝	+ 3.6
Computer Automation	23577	19⅜	8½	10	18⅝	— 46.6
Computer Communication	31739	3½	⅝	⅝	2½	— 61.1
Computer & Communications Tech	48986	29	12⅝	25	16	+ 56.2
Computer Data Systems	3464	27½	10½	14½	16⅝	— 14.0
Computer Designed Systems	6345	3½	1⅝	2	3½	— 38.4
Computer Devices Inc	23843	9¾	3½	7⅝	9	— 13.8
Computer Dialysis Systems	86270	⅜	⅛	⅜	⅛	— 25.0
Computer Dialysis Systems Uts	234416	⅜	⅛	⅜	⅛	— 30.0
Computer Dialysis Systems Wts	58656	⅜	1/16	⅜	⅛	— 50.0
Computer Entry Systems	12268	8½	3⅜	5⅛	6¾	— 14.5
Computer Horizons Corp	3759	3¾	1⅝	3½	2⅜	+ 31.5
Computer Magnetics	4350	8	2½	2⅝	7⅝	— 64.5
Computer Microfilm	23196	16½	3½	3⅜	5⅝	— 41.3
Computer Network Corp	13241	7½	3½	4½	6¼	— 30.6
Computer Products	19769	11⅜	6¼	9⅝	9⅝	
Computer Research	5919	2¼	⅞	1¼	1¼	— 10.0
Computer Resources	6355	3¼	1⅜	2¼	2½	— 10.0
Computer Task Group	8720	22	11	11½	20	— 41.2
Computer Terminal Systems	6896	4	1½	2	4	— 50.0
Computer Transceiver Systems Inc	7756	9⅝	4	5½	5⅝	— 8.6
Computer Usage Co	6679	8½	2⅝	3⅜	7¼	— 55.0
Computerphone International	13831	⅛	1/16	⅛	⅜	— 20.0
Computone Systems	5994	15½	11¼	14⅝	13¾	+ 10.2
Comserv Corp	20610	16	8¼	15	11¾	+ 27.6
Comshare Inc	26642	17⅛	6½	7¼	15	— 52.5
ComSystems Inc	2131	5	3⅜	3⅜	5	— 32.5
Comtech Telecommunications	53663	7⅜	2¼	2¾	4¾	— 42.1
Comtex Scientific Corp	13114	14⅜	2¼	7½	3¼	+ 140.0
Conair Corp	18966	14½	6	14	6¼	+ 124.0
Concept Inc	27013	7	2½	7	3¼	+ 115.3
Concept Inc Uts	12815	9½	4¼	9½	5¾	+ 67.3
Concept Inc Wts	3127	3	1⅜	2½	1⅜	+ 53.8
Concept Resources Ltd	11937	15	5	6¼	15	— 58.3
Concorde Commodity	2574	1¼	½	½	1¼	— 55.5
Conduction Corp	5873	18¼	11½	13	11¾	+ 10.6
Conesco Industries	5874	4½	2	2¾	2¾	— 5.5
Confer Group Inc	1436	30	20	23	21¾	+ 5.7
Conna Corp	3026	15¼	10⅛	12	15¼	— 21.3

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Connecticut Energy Cp	1822	21½	17	19½	20¾	— 6.0
Connecticut National Bank	4733	34½	18	28½	18	+ 58.3
Connecticut Water Service Inc	421	9¾	7¾	8¼	8½	— 2.9
Conolog Corp	704	⅛	—	⅛	¼	— 50.0
Consolidated Artcasters	649	10¼	6¾	8	7¾	+ 3.2
Consolidated Capital Income SBI	10747	20¼	19½	22½	25¼	— 10.8
Consolidated Capital Realty SBI	3809	39½	28	36½	31½	+ 15.8
Consolidated Cinola Mines	13578	15¼	3¼	3¾	16¾	— 78.4
Consolidated Equities Corp	843	3¾	1	2¾	1	+ 187.5
Consolidated Fibres Inc	35594	11¼	3¾	3¾	6¼	— 43.6
Consolidated Papers Inc	16684	39	29¼	29½	32¼	— 16.6
Consolidated Petroleum Industries	12038	12¼	2¾	3	12¼	— 75.5
Consolidated Tomoka Land	791	29½	25	25	28	— 10.7
Consu Corp	11333	10¼	4¾	6¾	5¼	+ 8.5
Consu Corp Wts	6670	7¼	2¾	3	3¾	— 37.2
Consumers Distributing Co Ltd	290	9¾	4½	6¾	7¾	— 22.0
Consumers Financial Corp	1989	3¼	2	3	2¾	+ 26.3
Consumers Water Co	1772	20	18½	19¾	19	+ 3.6
Contech Inc	4039	5¼	3	4¾	5¼	— 17.6
Context Industries Inc	8313	3¾	1¼	1¾	1¾	+ 7.1
Continental Bank Pfd	660	28½	20¼	27¼	27¼	+ 22.4
Continental Information Systems	9078	8¾	3½	5½	3¾	+ 51.7
Continental Silver Corp	2198	7	1½	2¾	2	— 58.3
Continuum Co Inc	7763	31¾	14	23½	31	— 24.1
Control Laser Corp	23319	26¾	11¼	16½	25¾	— 35.9
Convest Energy Corp	16	1¾	1¼	1¾	1½	+ 8.3
Conwed Corp	2918	16½	10¼	11¾	14	— 19.6
Cooky's Steak Pubs	624	3¾	2¼	2¾	3¾	— 14.2
Cooper Resources & Energy	286	9	3¼	7	3½	+ 100.0
Coors (Adolph) Co Cl B	80224	16½	10¼	10¾	15¾	— 34.1
Copper Lake Exploration	41545	7½	1¼	1¼	6¾	— 77.7
Coralta Resources Ltd	13394	8¼	2	2¼	7¼	— 64.9
Corcom Inc	6112	33	11½	13	24	— 45.8
Cordis Corp	28330	27½	14¼	26	23½	— 14.8
Cordyne Corp	6810	⅛	⅛	⅛	⅛	— 66.6
Cornwall Petroleum & Resources	21485	5¼	¾	1	5¼	— 80.9
Corona Resources Ltd	9271	6¾	1½	1¾	5¼	— 69.0
Corvus System Inc	6634	16	9¾	14½	10	+ 47.5
Cosmetic Sciences	3022	¾	¼	½	¾	— 27.2
Cotton States Life & Health Ins	1768	7¼	5¼	5½	6¼	— 12.0
Countrywide Credit	15894	8½	2	2¼	3¼	— 41.9
County Town Corp	554	30½	23½	26½	26¾	+ 2.9
Courier Corp	2899	10¼	7¾	8	10	— 20.0
Cousins Properties	7528	17	10¼	17	13¾	— 11.9
Covington Technology	57840	2¼	1⅛	1⅛	1¾	— 61.7
Covington Technology Wts	3745	¾	¼	½	½	— 75.0
Cox Resources Corp	115103	¼	¼	⅜	¼	— 16.6
Cracker Barrel Old Country Store	3486	10¼	8¼	8¼	10	— 17.5
Craddock Terry Shoe Corp	8958	14¾	9¾	9¾	10¼	— 7.1
Cram Exploration Corp	30531	⅛	⅛	⅛	⅛	— 77.2
Cramer Inc	1687	6¼	2¾	6¼	3	+ 104.1
Crawford & Co	7128	19½	14¼	15½	17¾	— 11.2
Credo Petroleum Corp	164440	1¼	¼	¼	¼	— 57.6
Crescent Petroleum Corp	1446.75	¾	¼	¼	¼	— 81.8
Crested Butte Silver Mining Inc	20000	¼	⅛	⅛	¼	— 58.8
Cronus Industries Inc	12182	8¾	4¾	6¾	5¼	+ 27.7
Cross & Trecker Corp	100277	43¼	18¾	26¼	32¼	— 18.9
Crowley Foods Inc	3159	7¾	4¾	5¾	5¾	
Crown America Inc	1361	6¾	3¼	4¾	3¼	+ 31.0
Crump (EH) Companies	16139	16¼	10	10	12¾	— 3.0
Cullen Frost Bankers Inc	7500	30½	18¾	27¼	18¾	+ 45.3
Cullinane Database	27527	38	10¼	34½	17¼	+ 98.5
Cullum Companies Inc	7651	28¾	21¾	27¾	24¼	— 6.1
Cummings Inc	1278	3¾	2¼	3¾	2¼	+ 67.1
Cumo Resources Ltd	38073	15¾	1¾	7¾	2	+ 268.7
Cutair Industries Ltd	4588	6¾	1¼	1¾	5¼	— 68.0
Cushman Electronics	2946	10¼	5¾	7¾	7	+ 5.3
Custom Alloy Corp Uts	5597	20	12	14¾	12¾	+ 23.5
Cutco Industries Inc	5567	19	3¾	14	5½	+ 154.5
Cutler Federal Inc	1167	3	1	1	2¼	— 60.0
Cyber Diagnostics	55751	1¾	⅜	½	1¼	— 55.5
Cybermatics Inc	1224	1¾	⅜	1¼	¾	+ 21.4
Cycare Systems Inc	4499	13¾	8¼	11½	8¾	+ 31.4
Cycle Oil & Gas Corp	39480	2¾	¼	¾	2	— 81.7
Cycle Oil & Gas Corp Uts	5799	10¾	1	1¾	8¼	— 84.8
Cyclotron Corp	14873	18	5	5½	17¾	— 69.0
Cymatcolor Corp	10995	10¼	3	7	3¼	+ 115.3
Cytox Corp	21149	4	¾	¾	4¼	— 78.7
DAB Industries Inc	1040	8¾	5	5	6¼	— 18.2
DBA Systems Inc	8622	15	6	10¾	11¾	— 5.4
DNA Medical Inc	17175	¾	¼	½	½	
DOC Optics Corp	998	8½	3½	5	6¾	+ 14.2
DSI Corp	26251	7¾	4¾	5½	7¼	— 24.1
Dahlberg Electronics	6948	4¾	1¼	1¾	4¼	— 61.1
Dai Ei Inc ADR	99	7¼	4¼	5¾	6¾	— 18.8
Dakota Minerals Inc	26311	3¾	¾	¾	3¾	— 85.0
Dakota Resources Inc	47199	3¾	¼	¼	2¾	— 64.2
Dalco Petroleum Corp	30834	7¾	3¼	5¾	7¼	— 29.3
Dallas Oil & Minerals	899108	1⅛	⅛	⅛	⅛	— 78.5
Danker Laboratories Inc	14271	8¼	3¾	4¼	4¾	— 5.7
Danker Laboratories Inc Uts	1934	10¼	4¾	4¾	5¾	— 17.3
Danker Laboratories Inc Wts	2859	2¾	¾	¾	¾	— 14.2
Danners Inc	532	11¾	8	9¾	8½	+ 14.7
Dason Development Corp	3600	11¼	3½	4¾	3¾	— 52.1
Dart Drug Corp Cl A	9142	12¾	7¾	12¾	8¼	+ 52.3
Dash Industries Inc	42815	3¾	¼	¾	3¾	— 87.0
Data Architects Inc	7479	15¾	7½	10½	11½	— 8.6
Data Card Corp	30481	24¼	8¾	9¾	23¾	— 60.3
Data Design Labs	24085	18¾	10¼	15½	12	+ 29.1
Data Dimensions Inc	5927	2¼	¾	¾	1¾	— 77.2
Data I/O	22961	34	17¾	18	28¼	— 36.2
Data Law Cp	6745	3¼	⅜	⅜	2¾	— 72.7
Data Packaging Corp	1558	8¼	5¾	6	7¾	— 15.7
Datafex Corp	2161	3½	3¾	3½	3¾	
Datamarine International	964	7¼	4½	7	4½	+ 55.5
Datametrics Corp	13425	8½	1¾	2¾	7½	— 73.0
Datametrics Corp Wt	2535	4½	⅜	¾	4	— 84.3
Dataprawn Inc	3084	5¾	5¼	5¾	5½	+ 9.5
Dataram Corp	13945	11¾	4¼	N/A	10½	N/A
Datascope Corp	14379	29¾	16	16¾	22¼	— 24.7
Datatab Inc	8106	4¼	⅜	1¾	1¼	+ 55.5
Datatron Inc	16217	2¾	⅜	1¼	2¾	— 59.5
Datavision Inc	115049	7¾	2½	4	2¾	+ 45.4
Datum Inc	10330	4	1½	1¾	3¾	— 51.7
Dauphin Deposit Corp	1508	49	26	46	26½	+ 74.4
Dauphin Inc	42947	1¼	½	¾	¾	+ 44.4
David Jamison Carlyle	5812	7¼	4	6	4½	+ 41.1
David Minerals Ltd	16905	16	4¼	6¾	14	— 51.7
Davis Water & Waste	2941	9½	5¼	7¼	6¾	+ 18.3
Dawson Geophysical	11614	20¾	10	15¾	14¼	+ 10.5
Dayton Malleable Inc	3557	19	11¼	13½	12	+ 10.4
De Beers Consolidated ADR	224869	10¼	5⅞	6⅝	9½	— 30.4
De Tomaso Industries Inc	3099	3¼	1	1¼	1½	— 29.1
Deca Energy Corp	17683	12¼	3½	5¼	11¼	— 51.1
Decision Data Computer	25120	5¾	2¾	3¾	4¾	— 34.2
Decision Systems Inc	8875	5¾	1½	1¾	5¾	— 69.7
DeKalb AgResearch Cl B	70372	51¾	22¼	25½	51¾	— 50.7
Del Electronics Corp	2807	9½	5	5½	9¼	— 40.5
Delmed Inc	41435	13¼	4¼	8¾	5	+ 75.0
Delta Data Systems Corp	18396	5	1¾	2¼	1¾	+ 38.4
Delta Dining Co	54817	21½	8¼	8¼	18¾	— 52.3
Delta Natural Gas Co	2975	9¼	5¾	7	9¼	— 24.3
Delta Petroleum Energy Corp	11179	18½	9	11¼	18½	— 39.1
Delta Queen Steamboat Co	7038	12	3¼	11¾	3¼	+ 256.0
Deltak Corp	3919	10½	4¼	8½	4½	+ 83.3
Del-Val Financial Corp	4026	11¼	8¾	10¾	10¾	— 2.3
Dencor Energy Cost Controls Inc	7091	¼	⅛	⅛	⅛	— 16.6
Denelcor Inc	41937	21½	6¾	8¾	19¾	— 56.1
Denison Mines Ltd	5705	49	22	27¼	47½	— 42.6
Dental World Center	70270	1¼	⅜	⅛	1	— 31.2
Dentalloy Inc	2537	2¾	¼	½	2¾	— 81.8
Dento Med Industries Inc	7190	3¼	⅜	1¼	2¾	— 54.5
Denver Western Petroleum	309784	1¼	⅛	⅜	1½	— 76.9
Dependable Insurance Group	7719	12¼	7¼	8½	9	— 5.5
Deposit Guaranty Corp	3085	30	24¼	28½	25½	+ 11.7
Designatronics Inc	2653	7¾	1¾	6	2¼	+ 166.6
Detection Systems	10798	27¾	8¼	17½	9¼	+ 89.1
Detection Systems Uts	1478	26	17	20¼	21	— 3.5
Detection Systems Wts	1080	4¼	1¼	3½	3	+ 16.6
Detector Electronics	19048	24	13¼	15	21¼	— 30.2
Detrex Chemical Industries	1288	37	25½	34½	31	+ 11.2
Detroit & Canada Tunnel	1492	11	11	11	11	
Detroit Texas Gas Gathering	10790	2¼	⅛	1⅛	2¼	— 60.8
Detroitbank Corp	24588	24¼	19½	21½	21	+ 3.5
Dever Explorations	114493	⅛	1/16	1/16	1/16	— 61.5
Dewey Electronics Corp	937	3¼	2½	3½	2¾	+ 18.1
Dexon Inc	1762	4¼	1¼	2	4½	— 55.5
Di An Controls Inc	2712	6¼	1¼	2¼	2¾	— 5.2
Diablo Oil Co	58313	¼	⅛	⅛	1/16	
Diagnostic Data Inc	32839	11½	4½	5¾	10¾	— 43.9
Diagnostic/Retrieval Systems Inc	14740	24½	8¾	16¼	9¾	+ 64.5
Diamond B Industries Inc	7057	3¼	⅜	⅜	2½	— 75.0
Diamond Crystal Salt	2193	23½	20	22½	22½	
Diamond West Energy	41757	2¾	¼	2¼	2¾	— 66.1
Dibrell Brothers	2520	21½	16	20½	17	+ 20.5
Dickenson Mines Cl A	1271	9½	1¼	1¾	8¼	— 77.9
Dickenson Mines Cl B	1072	9¼	1½	2	8¼	— 75.7
Dickey John Corp	8276	24½	13	13½	23½	— 42.5
Dicomed Corp	12813	17¼	9	9½	16¾	— 45.1
Dietrich Resources Corp	53353	2¾	¼	¾	2½	— 75.0
Digilog Inc	10175	15	5	9¾	13	— 25.0
Digital Products Corp	9850	23	10¾	11	19¼	— 42.8
Digital Recording Corp	24138	3¼	⅜	¾	2¾	— 68.4
Digital Recording Corp Uts	13376	4¾	⅝	1	3¾	— 73.3
Digital Recording Corp Wts	15797	1¾	⅜	¾	1¼	— 70.0
Digital Switch Corp	44380	10¼	2	9¼	2¼	+ 305.5
Digital Switch Corp Uts	24639	16¼	2¼	14¼	2¾	+ 442.8
Digital Switch Corp Wts	15783	6¾	2¾	5¼	3¾	+ 41.3
Dimis Inc	10069	8¾	2¼	2¾	8¾	— 71.4
Dinner Bell Foods	2220	11¾	7¼	9	9¾	— 7.6
Diogenes Systems	1015	1¼	1	1¼	1¼	
Dionics Inc	2860	9¼	3¾	4¼	4¼	
Discount Corp of NY	5336	60	30	42	60	— 30.0
Discovery Oil Ltd	43272	5¼	1⅛	2¼	4¾	— 56.4
Distribuco Inc	2558	4¾	2¾	4¾	2¾	+ 65.2
Dixon (Joseph) Crucible Co	1366	40	25¼	36	26	+ 38.4
Dixson Inc	614	1¼	⅜	⅜	1¾	— 53.3
Doan Pharmaceutical Co	1086	3¾	1¼	1¾	2¾	— 32.2
Docutel Corp	54101	36	16¾	29¼	18¾	+ 45.7
Dol Resources Inc	54567	1¾	⅜	⅜	1⅝	— 84.0
Dollar General Corp	13619	17¾	12¾	15¾	16¾	— 5.3
Dominion Bankshares Corp	24383	16¾	13⅛	16¾	14¾	+ 13.7
Dominion Holdings	324	¾	¼	¾	¾	+ 50.0

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Dominion Mortgage & Realty Trust SBI	27604	5	3½	5	3½	+ 42.8
Donegal Resources Ltd	6609	5⅛	⅛	⅛	¾	— 80.0
Donovan Companies Cl A	1370	9½	6½	9¼	6¾	+ 37.0
Dorado Micro Systems	46313	23¼	9½	12	16	— 25.0
Doral Industries Inc	216573	1/32	1/32	1/32	1/32	— 36.3
Doran Energy Corp	5	4	3½	4	4	
Dotronix Inc	15127	2⅜	1⅝	2	2½	— 20.0
Double Eagle Energy	301	7⅛	⅝	⅝	5¼	— 83.3
Double Eagle Petroleum & Mining	34135	6½	1⅝	1⅝	6½	— 71.1
Doughtie's Foods Inc	950	5½	3⅝	4⅜	5½	— 25.0
Douglas & Lomason	1374	13¼	7¼	9¾	8¾	+ 8.5
Doyle Dane Bernbach	15396	18⅝	14	17⅝	18	— 1.3
Dranetz Engineering Labs	4326	24¼	13½	14	19	— 26.3
Dresdner Bank ADR	79	92	53	57½	87	— 33.9
Drew National Corp	9551	1⅝	½	⅝	1¼	— 30.0
Drew National Corp Pfd Cl A	8065	6	4	5½	5½	
Drewry Photocolor Corp	558	10¼	5¼	5¼	10¼	— 48.7
Drexler Technology Corp	30157	15¼	8¾	11½	12½	— 8.0
Dreyer's Grand Ice Cream Inc	13549	25¼	18	24⅝	18¼	+ 31.1
Drico Industrial Corp	124	3¼	1½	1⅝	3¼	— 42.3
Driefontein Consolidated ADR	90147	34⅛	19⅝	23⅜	31⅝	— 26.3
Dual Lite Inc	13612	9¾	2⅝	3¼	8¼	— 63.3
Duckwall-Alco Stores	4595	11¼	7¾	8½	8¼	+ 2.7
Dunkin Donuts Inc	24196	18½	10¼	14¼	10¼	+ 39.0
Dunlap & Associates Inc	9623	22¼	8¾	13½	17¾	— 23.9
Duralith Corp	13173	17⅝	9¾	10½	15½	— 32.2
Durham Corp	7974	44½	30¾	35½	30¾	+ 15.4
Dunron Co Inc	27628	17⅜	12½	14¼	16⅝	— 12.9
Durr-Fillauer Medical Inc	9242	19⅜	10¼	14⅜	10¾	+ 33.7
Dytron Corp	4905	11¼	3	3⅜	7⅜	— 53.2
Dynamic Homes Inc	1601	2½	1¼	1½	2¼	— 33.3
Dynamics Research Corp	1208	7¼	4½	5¼	6⅜	— 17.6
Dynascan Corp	17798	11⅜	6	6⅜	7¼	— 6.8
Dynasonics Corp	6608	3¾	1	1⅛	1¾	— 35.7
Dynatech Corp	16848	35¼	17¼	27	26½	+ 1.8
Dynatrend Inc	1596	4½	3⅝	4½	3¾	+ 20.0
Dysan Corp	49763	37	14	18¾	14½	+ 24.5
EH International Inc	16561	6	1⅝	2¼	5¼	— 59.5
EIL Instruments	7570	11⅜	3½	5¼	10¾	— 51.1
EIP Microwave Inc	3877	12½	7	9	7	+ 28.5
EMC Energies Inc	8525	10⅜	1½	1½	7⅝	— 80.6
EMF Corp	20335	4¼	2½	3¼	4	— 18.7
Eagle Corp ADR	11594	1⅝	⅜	⅜	⅝	— 33.3
Eagle Exploration Co	16669	8¾	3¼	3¾	8½	— 55.8
Ealing Corp	3136	4½	1¾	1¾	4	— 53.1
Early Cant Industries Inc	22159	9¾	6½	7½	6¼	+ 20.0
Earth Sciences Inc	7566	1½	1/16	1/16	1⅜	— 80.7
Eastco Industrial Safety Corp	734	2¾	1⅝	1 13/16	2¾	— 36.9
Eastern Airlines Wts	5357	1⅜	2⅜	2½	3⅜	— 25.9
Eastmet Corp	27029	15¾	6½	6⅝	13	— 49.0
Eastover Corp SBI	1324	23¾	14¾	22½	15¼	+ 45.9
Eaton Corp Pfd	128	59	39½	46½	41½	+ 12.0
Eaton Vance Corp	1663	15¼	9	15⅝	9¾	+ 61.5
Eazor Express Inc	585	1½	⅝	⅝	1	— 37.5
Econo-Therm Energy Systems	7286	15⅜	6½	9¼	7½	+ 23.3
Economics Lab Inc	85889	23¼	16¼	16½	20¾	— 20.0
Edison Sault Electric Co	299	9	8¼	8¼	Special	N/A
Educational Computer Corp	880	5½	2½	5	4	+ 25.0
Educational Development Corp	2860	⅜	⅜	⅜	⅜	
Edwards Industries Inc	673	9¾	5	5½	6¼	— 10.2
Ego Resources Inc	16368	1¼	½	1⅛	¾	+ 28.5
Ekonix Corp	3248	8	5⅝	6½	7	— 10.3
El Paso Electric Co	86246	11⅜	9	10⅝	9½	+ 14.6
Elan Air Corp	85571	1¾	⅜	¾	1⅛	— 50.0
Elco Industries Inc	470	14	10	10½	12	— 12.5
Elder-Beerman Stores	1220	6¾	5½	5⅝	6	— 4.1
Eldon Industries Inc	2564	10⅜	5	10	5½	+ 81.8
Eldorado Bancorp	1041	13¼	7¼	12	7¼	+ 65.5
Eldorado Gold/Exploration	8732	1⅛	1/16	⅛	⅜	+ 20.0
Eldorado Gold/Exploration Uts	4037	7½	3	4½	4½	— 5.5
Eldorado Gold Exploration Wts	9766	1/16	1/16	1/16	⅛	— 50.0
Electric Car Co	9302	1½	1/16	⅛	5/16	— 33.3
Electric Transportation Systems	62383	1/16	1/16	1/16	5/16	— 66.6
Electro-Biology Inc	14789	37	13	19	14½	+ 31.0
Electro-Catheter Corp	3802	10	4	5¼	8¼	— 37.3
Electro-Nucleonics	27129	17¼	7¾	10¼	15½	— 33.8
Electro-Protective Corp	4197	27⅜	13½	27½	14½	+ 89.6
Electro-Rent Corp	12499	8	4⅜	7⅜	7¼	+ 3.3
Electro-Sensors Inc	736	3¼	1¼	1¼	3¼	— 42.3
Electromagnetic Science	9736	16½	6¾	15¼	7	+ 117.8
Electromedics Inc	48135	2½	¾	1	2⅜	— 57.8
Electronic Control Systems Inc	737	1¼	1¼	1¼	1⅜	— 9.0
Electronic Modules Corp	7184	29¼	14	23	16¼	+ 41.5
Electronic Tabulating Corp	153	7½	2½	3½	5	— 30.0
Electronic Missiles & Communications	11289	15½	4¾	15	6¾	+ 135.7
Electrospace Systems Inc	7010	22	13	21¼	18	+ 18.0
Elizabethtown Water	1117	17½	14	16½	15½	+ 8.1
Ellis Banking Corp	8759	14	7¾	13¼	7¾	+ 70.9
Elman's Inc	2026	5½	4¼	5¼	5	+ 2.5
Elron Electronic Industries Pfd	9467	13¼	6¾	9½	9¾	— 1.2
Elsint Ltd	38361	24	14½	21	19¾	+ 6.3
Emery Energy Inc	9794	3½	1	1½	2¼	— 29.4
Emery Energy Inc Uts	10378	11	3½	3½	6¾	— 48.1
Emery Energy Inc .83 Wts	3292	1¼	¼	¼	½	— 25.0
Emery Energy Inc .85 Wts	2329	⅝	⅛	⅛	⅜	— 33.3
Emhart Corp Wts	1345	17	4½	9¾	9½	+ 2.6
Emons Industries Inc	15306	7	1⅜	2⅜	6¾	— 65.4
Emons Industries Inc Pfd	1642	8⅛	3	3¾	8½	— 55.8
Empi Inc	4145	6⅝	3¼	4	6⅜	— 37.2
Empire Airlines Inc	4625	10⅜	6½	8	7¼	+ 10.3
Empire Crown Auto Inc	2506	3	2	2⅛	2¾	— 26.0
Empire Oil & Gas Co	113856	4⅛	1⅝	2⅛	3⅝	— 40.0
Empire Pencil Corp	1158	12½	9	11	10	+ 10.0
Employers Casualty Co	2505	40½	31	33½	33⅛	+ 1.1
Emulex Corporation	24382	20	7¾	10¼	12¾	— 19.6
Encore Industries Inc	6794	5½	1¼	1½	5¼	— 71.4
Enerdine International	26135	4½	½	⅝	2⅛	— 80.4
Energex Minerals Ltd	708	2⅝	⅜	⅜	2⅛	— 71.4
Energy Assets International	42291	1 1/16	1/16	1/16	1⅝	— 78.0
Energy Capital Development	58348	3½	⅜	½	3	— 83.3
Energy Clinic Corp	38443	1 1/16	¼	⅜	1½	— 70.8
Energy Conversion Devices Inc	35707	18½	7½	11⅛	16¼	— 29.8
Energy Conversion Devices Inc Wts	1361	3¼	1¼	2	2½	— 20.0
Energy Dynamics International	76993	⅜	¼	1/16	⅜	+ 16.6
Energy Environmental	9612	1/16	1/16	1/16	1/16	— 50.0
Energy Methods Corp	37437	7	1⅝	1¼	6⅜	— 72.5
Energy Oil Inc	59872	1½	1/16	1¼	⅝	+ 57.1
Energy Optics Inc	14007	4¼	1⅛	3⅜	1⅞	+ 93.3
Energy Production Co	118974	1/16	¼	1/16	⅛	— 58.3
Energy Production Co Uts	25576	2	1/16	⅛	1⅜	— 60.0
Energy Reserve Inc	4654	20	9	9½	19½	— 51.2
Energy Reserves Group	403816	18½	9⅜	10	18	— 44.4
Energy Reserves (No Dakota)	12758	7¼	2¼	2¼	4½	— 38.8
Energy Shed Inc	18552	1⅜	¼	¼	1½	— 83.3
Energy Solutions Inc	27477	3¼	⅛	⅜	1⅞	— 66.6
Energy Sources Inc	22844	10⅛	3	4⅛	9¾	— 57.6
Energy Systems Inc	8689	2¾	1¼	2⅝	2	+ 37.5
Energy Ventures Inc	13761	18¼	9¼	9¼	17	— 45.5
Enex Resources Corp	41302	5⅜	½	1 1/16	3⅛	— 75.8
Engineering Measurements	18877	3⅜	1¾	2¼	2¼	
Engraph Inc	2063	7⅜	5⅛	7	6¾	+ 3.7
Entertainment Systems	7510	9¾	2½	4½	7¾	— 41.9
Entwistle Co	1174	9¾	5¼	8¾	5¼	+ 66.6
Envirodyne Industries Inc	7840	⅝	⅜	⅝	⅝	— 40.0
Envirosearch Corp	2648	4⅛	1⅝	2¼	4⅛	— 53.8
Enzo Biochem Inc	44533	24	5	16	5½	+ 190.9
Epcom Inc	124	2¼	1	1	1	
Epcom Inc Uts	811	2½	1	1¼	1¼	
Epcom Inc Wts	146	¼	⅛	¼	⅛	+ 100.0
Epsco Inc	9981	16	5¼	6¼	12½	— 50.0
Equinox Corp	1147	3¾	1⅜	1½	3½	— 57.1
Equinetics Inc	1035	¼	1/16	1/16	⅛	— 25.0
Equinetics Inc Uts	1316	1⅜	⅝	⅝	1⅛	— 22.2
Equinetics Inc Wts	89	1/16	1/16	1/16	1/16	
Equinox Solar Inc	56023	1⅛	⅜	⅜	⅝	+ 11.1
Equipment Co of America	248	⅜	⅛	⅛	⅛	— 42.8
Equitable Bancorp	7592	26	12¼	19	12⅝	+ 50.4
Equitable of Iowa Cl A	1278	22¼	15¼	18	16	+ 12.5
Equitable of Iowa Cl B	5117	21	14¼	16⅝	16	+ 4.6
Equitable S & L	18864	15⅜	8¼	10⅝	15½	— 30.6
Equity Gold Inc	103328	1 1/16	1/16	1/16	1/16	— 36.3
Equity Gold Inc Uts	34401	5½	1	1⅝	1⅜	— 26.9
Equity Gold Inc Wts	65770	1 1/16	1/16	1/16	1/16	
Equity Oil Co	64669	22½	8¼	9¾	27¼	— 55.6
Erb Lumber Co	1301	14¾	9¾	N/A	10½	N/A
Ericsson (L M) Telephone	70	42½	28¼	38¼	Special	N/A
Escalade Inc	1354	1⅜	¾	⅞	1½	— 41.6
Essex Corp	183	5	4½	5	Special	N/A
Esteban's Mexican Foods	11478	2½	1⅜	2¼	2⅝	— 14.2
Evans (Bob) Farms Inc	30969	23	15¼	21¾	16⅝	+ 29.8
Evans Inc	435	22	15	20½	16	+ 28.1
Evans & Sutherland Computer Corp	28248	40	17⅛	29¼	23	+ 27.1
Evergreen Resources	12147	⅛	1/16	⅛	1/16	— 57.5
Evolution Technology	45677	1⅜	⅜	⅝	1¼	— 57.1
Excalibur Energy Corp	8095	3¾	⅝	1½	3½	— 57.1
Excalibur Technology Corp	59030	7⅛	1 1/16	6⅝	3⅝	+ 88.8
Excel Energy Corp	52464	11½	4⅛	5	11¼	— 55.5
Excelsior Insurance Co	1862	17⅜	11¼	16¾	11¼	+ 48.8
Exchange Bancorp Inc	10067	17⅜	13¼	16⅛	13¼	+ 21.6
Excoa Oil & Gas Inc	154446	⅜	1/16	1/16	⅜	— 90.0
Executive House Inc	14104	1 1/16	⅝	1/16	1⅝	— 56.6
Exidyne Inc	151347	1/16	1/16	⅛	1/16	— 60.0
Exploration Co	44421	7¼	1½	1 1/16	6⅛	— 71.8
Explosive Fabricators	5970	5	⅝	⅞	5	— 90.0
Expo Oil NL ADR	617	1/16	¼	1/16	¼	— 31.2
Extractive Fuels Inc	28170	1/16	1/16	⅛	1/16	— 11.1
F & M National Corp	1520	11½	7¾	11¼	8½	+ 32.3
FMI Financial Corp	33712	2⅝	1 1/16	1 1/16	2	— 9.3
FSC Corp	37146	3¼	1/16	⅛	3¼	— 96.6
FSC Corp Pfd	6555	10¾	¼	⅜	10⅝	— 96.4
FSC Corp Wts	4881	2	1/16	1/16	2	— 98.4
Fabric Wholesalers	2943	12½	3½	8½	3½	+ 142.8
Fabri-Tek Inc	29445	6¼	2½	4	2⅝	+ 39.1
Fabco Inc	10637	11	3½	3½	10½	— 53.0
Fair Lanes Inc	5921	7	4⅜	6½	5⅝	+ 22.2
Fair Tex Mills	363	2¼	1⅛	1⅛	2¼	— 11.7
Fairfield-Noble Corp	11855	2¼	⅛	⅛	⅝	+ 133.3
Falcon Oil & Gas Co	27467	1⅜	⅛	⅛	1⅛	— 72.0
Falcon Products Inc	928	3¾	3	3¼	3	+ 8.3

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Falconbridge Nickel	2937	98	46	61½	84⅝	— 27.2
Falstaff Brewing Corp	24344	3⅝	2	2⅞	3¼	— 23.0
Familian Corp	481	4¼	3⅝	4	4	
Faraday Labs Inc	2776	3⅝	1½	2¼	3	— 29.1
Farm House Foods Corp	39455	8¾	4⅜	7⅜	5¼	+ 47.6
Farmer Brothers Co	7204	40¼	21	27¾	30⅝	— 9.7
Farmers Group Inc	106361	36½	25¼	32	27⅛	+ 14.7
Farr Co	1730	5¼	3⅝	4⅜	4⅝	— 7.8
Fashion Two Twenty	2399	4¼	1½	2¼	3¼	— 30.7
Fast Food Operators	8899	1⅛	½	⅝	⅞	— 35.7
Fast Food Operators Uts	24445	1⅝	⅝	⅝	1⅛	— 47.3
Fast Food Operators Wts	6400	⅛	1/16	⅛	½	— 75.0
Federal Screw Works	3954	19	5	6	15¾	— 61.9
Federated Guarantee Life	1855	10⅜	7⅛	8¼	8	+ 3.1
Federated Income	8380	8	6⅜	7⅛	6⅜	+ 3.6
Federated Investors Inc Cl B	13883	34½	13¼	30	13¼	+ 126.4
Federated Purchasers	452	1⅝	½	1¼	1½	— 16.6
Ferrofluidics Corp	28757	2¼	1¼	2	2⅛	— 3.0
Ferrovanadium Corp ADR	241467	1⅛	⅛	1/16	1⅛	— 84.7
Fey Industries Inc	3444	3⅜	2	3½	2⅛	+ 64.7
Fidelcor Inc	36183	25	14½	24⅜	14⅜	+ 69.5
Fidelity Medical Services	21979	3¼	1⅜	1⅜	1½	— 16.6
Fidelity Medical Services Uts	7221	8¼	3	3¼	3¼	— 7.1
Fidelity Medical Services Wts	12077	1⅛	½	⅜	⅝	
Fidelity of Oklahoma	873	23⅜	18	23½	19	+ 25.0
Fiduciary General Corp	123	1¼	1¼	1¼	1¼	
Fifth Avenue Cards Inc	1703	1	⅜	⅜	1	— 62.5
Fifth Third Bancorp	2285	50⅜	42½	50¼	42½	+ 18.2
Figgie International Inc Pfd	3308	8¾	5¼	7¼	8½	— 14.7
Financial Inc	475	14	7⅛	8	14	— 42.8
Financial Industries Corp	415	3⅜	2¼	3⅜	2⅛	+ 58.8
Fingermatrix Inc	50845	11½	4⅜	5¼	5⅜	— 4.6
Fingermatrix Inc Wts	12948	8⅜	2	2⅜	2⅝	— 13.6
Finnigan Corp	28634	19⅜	7¼	7⅜	15⅜	— 52.0
First Alabama Bancshares	22972	29½	24½	29	25⅜	+ 12.6
First American Bank Corp	6527	18	13	16¼	13	+ 25.0
First American Bank (Palm Beach) Cl A	10026	7	3¼	7	3¼	+ 115.3
First American Bank (Palm Beach) Cl B	768	9¼	4½	8	4½	+ 77.7
First American Bank Pfd Cv	880	7¼	6¼	7	6¼	+ 12.0
First American Corp Tenn	13925	13¼	10¼	13⅜	10¼	+ 31.3
First American Financial Corp	4793	22½	10½	11	20½	— 46.3
First Arkansas Bankstock	2374	18¼	12¼	18¼	12⅝	+ 44.5
First Artists Product	4568	6¼	3⅜	5⅝	3⅝	+ 55.1
First Bancgroup Alabama	2577	20⅝	17¼	18⅝	19½	— 3.8
First Bancorp Inc	5487	41	24¼	31½	26	+ 21.1
First Bank Systems Inc	45758	46½	33	34¾	39⅝	— 12.5
First Bankshares Corp	2820	24	20	23½	20¼	+ 16.0
First Bancshares Inc (LA)	1258	27	22½	27	22½	+ 20.0
First Boston Inc	16529	38⅛	20⅝	35½	27½	+ 28.1
First Capital Corp	458	31¼	23¼	26	30	— 13.3
First Carolina SBI	3772	10⅝	8¼	9½	8¾	+ 8.5
First City Federal S & L	9624	15	9⅝	10½	14½	— 27.5
First Coinvestors	5320	8¼	1⅜	1⅜	7⅝	— 78.6
First Coinvestors Uts	498	13¼	2	2	12¼	— 83.6
First Coinvestors Wts	2268	5¼	⅜	⅜	4¼	— 89.1
First Colony Life Insurance	4689	68	31½	67	33	+ 103.0
First Commerce Corp	8455	30¼	21⅜	28⅝	21¼	+ 37.4
First Commercial Bancorp	936	9⅝	7½	9½	9¾	— 1.2
First Connecticut Bancorp Inc	1286	37	26	36	26½	+ 35.6
First Continental Real Est SBI	3450	8¾	7	8¼	7¾	+ 4.7
First Eastern Bank	183	26	25¼	26	26	
First Empire State Corp	9318	20	14	19¼	16	+ 20.3
First Executive Corp	58639	13¼	5⅝	8⅝	7	+ 23.2
First Executive Corp Dbs	32	100½	96½	100	99	+ 1.0
First Executive Corp Pfd	1232	128½	52¼	67½	68	— 0.7
First Farwest Corp	6410	12⅝	8⅝	9	9¼	— 2.7
First Federal S & L (Madison)	866	6½	4	4½	5¾	— 21.7
First Federal S & L (NC)	3266	11½	8	8	8¾	— 8.5
First Federal S & L (VA)	2505	12½	8½	8¾	9¾	— 10.7
First Federal S & L (Chickasha)	422	10¼	9¼	N/A	10	N/A
First Federated Life	195	14½	13½	14½	13½	+ 7.4
First Financial (VA)	987	13½	8	12½	13	— 3.8
First Financial S & L	3822	10⅝	7⅜	9¼	10⅜	— 12.9
First Florida Banks	54094	11	6½	9⅜	7¾	+ 19.0
First General Resources Co SBI	3494	1⅜	½	⅝	⅝	— 14.2
First Hawaiian Inc	3046	32	24½	29½	25	+ 18.0
First Idaho Corp	526	2	⅝	⅞	1⅛	— 39.1
First Illinois Corp	1120	16	11⅜	13¾	11⅝	+ 11.5
First Jersey National Corp	5268	15¼	12	13	13¼	— 6.3
First Jersey National Corp Pfd	1584	25¼	19½	22¼	22	+ 1.1
First Kentucky National Corp	5479	40⅝	28¼	35¾	33⅜	+ 5.9
First Lincoln Financial Corp	8476	14¼	3¼	3¾	13¼	— 71.6
First Marine Banks	11778	14¾	10¾	13⅝	11½	+ 16.8
First Maryland Bancorp	10808	25	18½	20	19¾	+ 1.2
First Matagorda Corp	6777	9⅜	7	8¼	8	+ 1.5
First & Merchants Corp	11110	30¼	20¾	30¼	21	+ 44.0
First & Merchants Corp Pfd	155	21	16	21	16	+ 31.3
First & Merchants Corp (WI)	1	15	15	15	15	
First Midwest Corp	839	6⅝	4	5¼	5¾	— 8.6
First Midwest Utah	392171	1/16	1/16	1/16	1/16	— 93.3
First National Bancorp Inc	9704	35	19¼	32	19½	+ 64.1
First National Bank (Allentown)	2762	20¼	14½	19¾	14½	+ 36.2
First National Bank (NJ)	3006	17¾	11¾	15½	17	— 8.8
First National Bankshares Inc	417	32	25	30½	25	+ 22.0
First National Charter	855	31¾	26¼	28¼	27¼	+ 3.6
First National Cincinnati Corp	5002	27¼	22¾	27	23¾	+ 13.6
First National Corp (LA)	280	7	5½	5½	6¼	— 12.0
First National Corp (Wisc)	446	18	14	15½	17	— 8.8
First National Supermarkets	13125	9¾	4	4½	6	— 25.0
First New Mexico Bankshares	3767	22¼	17	18½	18½	
First Ohio Bankshares	1310	28	20¼	28	21½	+ 30.2
First Oklahoma Bancorp	13910	26½	18¾	25¼	19	+ 32.2
First Peoples Bank (NJ)	1797	11¼	8½	9¾	9½	+ 2.6
First Peoples Bank (NJ) Pfd	672	15	12½	13	13½	— 3.7
First RR & Banking (Ga)	4203	11½	8	9¾	8¼	+ 18.1
First Savings Assn (Wisc)	6750	12	7½	7¾	12	— 35.4
First Security Corp (De)	18715	26¼	19¾	20¾	20	+ 4.3
First State Banking Corp	1177	27	18	24½	18½	+ 32.4
First Tennessee National Corp	46260	17⅝	11¼	15½	12¾	+ 21.5
First Tulsa Bancorp	493	38	20	38	21¾	+ 74.7
First Union Corp	28426	25	17	23¾	17¼	+ 37.6
First United Bancorp	8557	37	24½	31½	24½	+ 29.2
First United Inc	4284	3⅛	2½	2¾	2⅝	+ 4.7
First Western Financial Corp	31023	6¾	3⅝	5⅜	6¼	— 14.0
Fisher Oil & Gas Corp	1461	5⅜	1⅜	3⅜	5¼	— 35.7
Fisons Ltd ADR	3065	4½	2¼	2⅝	4½	— 36.1
Flagship Banks Inc	76615	28¼	17	21⅜	17⅛	+ 24.4
Flagship Banks Inc Pfd	6955	37	25	29	25	+ 16.0
Flah's Inc	576	3½	2	3¼	3	+ 8.3
Flair Resources Ltd	47	3¼	2¾	3¼	3	+ 4.1
Flame Industries Inc	6611	8½	3¼	8½	8	+ 6.2
Flare Inc	4172	3⅝	3	3⅜	3¼	+ 15.3
Flexsteel Industries Inc	4521	14¼	8⅜	13⅝	9	+ 52.7
Flexweight Corp	7273	1⅛	¾	1¼	1⅛	— 30.7
Flickinger (SM) Co	5263	21½	16½	18¼	16⅝	+ 13.5
Flight Dynamics Inc	19452	3	1	1⅛	2¼	— 52.2
Flight Transportation Corp	28599	13	5½	11⅜	6¼	+ 74.0
Flight Transportation Corp Uts	7681	16½	6½	14¼	6¼	+ 107.2
Flight Transportation Corp Wts	9337	7⅜	⅜	5¼	⅝	+ 740.0
Float to Relax Inc	268450	¾	1/16	⅛	⅛	
Floratax International Inc	14507	6⅜	3½	5½	3¾	+ 41.9
Florida Auto Market	14	1¼	1¼	1¼	1¼	
Florida Coast Banks	2822	12⅜	8⅛	10⅜	8⅜	+ 23.8
Florida Coast Banks Pfd	4115	12½	9¼	11½	9¼	+ 23.2
Florida Commercial Banks Inc	6006	29	17	25	19	+ 31.5
Florida Cypress Gardens	7855	4¾	2¼	2⅝	3¼	— 8.0
Florida Glass Industries	137	9¾	9	9	9	
Florida Gulf Realty Trust SBI	6058	12	7½	8	8¾	+ 2.8
Florida National Banks	36423	29¾	18¼	24¾	18¼	+ 36.5
Florida Public Utilities Co	384	21½	15	18	17¼	+ 4.3
Fluid Corp	147	1¾	1	1	1½	— 33.3
Fluorocarbon Co	13475	17¾	6¾	7⅛	16¾	— 57.4
Fonar Corp	28151	13¾	5	10¾	6	+ 81.2
Food Town Stores Inc	7427	38¾	22	38	22	+ 72.7
Foothill Group Inc Cl A	19957	19	10¾	17⅜	12¾	+ 42.4
For Better Living	274	5¾	3½	4¾	4	+ 18.7
Foremost Corp of America	9765	33½	19¾	29¾	20¼	+ 47.8
Forest Oil Corp	36549	41	23¼	26½	39¾	— 33.5
Formigli Corp	5077	4¾	2	2¼	3¼	— 30.7
Fortia ADR	13990	18¼	12	17⅝	18¼	— 3.4
Fortune National Corp	1670	4¾	2½	4	2⅞	+ 39.1
Forum Group Inc	19256	7¼	3½	6¼	4⅝	+ 35.1
Forum Group Inc Wts	2891	4	1⅜	3¾	1¾	+ 114.2
Forum Restaurants	444	2¼	1⅜	1⅝	2¼	— 27.7
Foreward Industries Inc	513	2¾	1	2¼	1	+ 112.5
Fossil Oil & Gas Co	62569	4¼	1¼	1½	3¾	— 59.3
Foster (L B.) Co Cl A	16219	17¼	12¼	14¼	17	— 16.1
Foundation Financial Corp	4580	¾	1/16	1/16	1⅛	— 92.8
Founders Financial Corp	9856	2¼	1⅜	2¼	2¼	— 9.3
Fourth Financial Corp	716	28	16½	28	16½	+ 69.9
Franklin Consolidated Mining Co Inc	8113	4¼	1⅜	2	3½	— 42.8
Franklin Corp	856	12½	8⅜	11	10	+ 10.0
Franklin Electric Co	12649	25½	13¾	18½	13¾	+ 32.7
Franklin Signal Corp	5785	2	½	⅝	1⅛	— 73.3
Franklin State Banks	2533	9¾	4¾	7¾	4¾	+ 63.1
Fraser Mortgage Inv SBI	2289	9¼	5½	6¼	7	— 10.7
Frederick & Herrud	3893	7½	5¼	6½	6¼	+ 4.0
Free State Geduld Mines ADR	34864	62¼	28⅜	30½	58½	— 47.8
Freedom S & L Assn	27579	14¼	8⅝	9¼	13½	— 30.8
Freeman (Carl M.) Associates	442	5¾	4⅜	5½	4¾	+ 15.7
Fremont Energy Corp	35181	6¼	⅝	1¼	5	— 77.5
Fremont General Corp	50116	23¾	14¾	15⅝	16¾	— 6.1
Frequency Control	26780	8¼	2	3½	2⅝	+ 33.3
Fritzi of Calif Mfg Corp	451	11½	8	11	8	+ 37.5
Frontier Savings Assoc	3668	5½	1¾	2	5⅜	— 62.7
Frost & Sullivan	9901	5¼	3	3¼	3⅜	— 3.7
Frozen Food Express	1059	7¾	7¾	7¾	7⅜	+ 5.0
Fuji Photo Film ADR	23125	88½	43¼	57¾	44¼	+ 30.5
Fuller (HB) Co	36701	26½	12½	25	12½	+ 100.0
Funds Net Inc	48387	10⅝	5⅜	7¼	6½	+ 11.5
Funtime Inc	2671	8¾	4¼	5¼	5⅜	— 2.3
G & K Services Inc	2501	11½	7½	9¼	9	+ 2.7
GAC Liquidating UBI	6467	8	3¼	3¼	8	— 51.5
GBC Closed Circuit TV	1642	1¾	⅝	¾	1⅜	— 57.1
GDV Inc	11	18	17	18	18	
GRM Industries Inc	328	3	1½	1½	2¾	— 45.4
GST Laboratories Inc	2857	3	⅝	¾	2½	— 71.4
GST Laboratories Inc Uts	7655	5	⅝	1	3¾	— 73.3
GST Laboratories Inc Wts	1891	1⅛	1/16	⅛	1/16	— 25.0
GTI Corporation Uts	839	7¼	7	7½	7½	
GTS Corp	10513	12⅜	7	8⅝	7¾	+ 11.2
Galaxie National Corp	8917	⅝	⅜	⅜	⅝	— 14.2

Stock	1987 Close (Nov 30)	1983 High	1987 Low	1988 Closing Bid	1988 Closing Ask	Percent Change from 1988
Game-A-Tron Corp	14 7/8	15	7 1/2	13	14	— 6.5
Gaines Industries Inc	16 3/4	5	15	2 1/4	4 1/4	— 47.0
Gamma Biologicals	6 1/2	19 1/2	5 1/4	6 1/2	11 1/4	— 42.3
Gandalf Technologies Inc	116 1/2	14 1/4	11	14 1/4	15 1/4	+ 8.1
Garcia's of Smithdale	7 3/8	9	7 1/2	7 1/2	8 1/2	— 17.1
Gasohol Oil Ltd	3 1/2	2 1/4	1 1/2	1	1 1/2	— 42.8
Gateway Industries Inc	5 1/2	19 1/2	12	N.A.	N.C.	N.A.
Gemtec Corp	14 1/4	3 1/2	2	2	2 1/4	— 11.1
General Aircraft Corp	11 1/2	7 1/2	5	4	5 1/2	— 33.3
General American Properties Cl A	10	2 1/4	2 1/4	2 1/4	2 1/4	
General Automation Inc	30 3/4	18 1/2	15 1/2	15 1/2	16	— 36.1
General Automotive Parts	20 3/4	62 1/2	21 1/2	59 1/2	61	+ 86.8
General Binding Corp	34 1/2	21	12 1/2	13	13 1/2	— 39.7
General Devices Inc	30 1/2	6 1/2	2 1/2	2 1/2	4	— 37.5
General Devices Inc Wts	1 1/2	1 1/2	1/2	1/2	1	+ 33.3
General Energy Corp	16 3/4	50	20 1/2	36	37 1/2	+ 32.8
General Energy Exploration	2 1/8	6 1/2	1 1/2	1 1/2	4 1/2	— 66.1
General Hydrocarbons Inc	45 7/8	6 1/2	2 1/2	4 1/2	5 1/2	— 14.6
General Magna Pure Corp	7 1/2	13 1/2	2 1/2	12 1/2	13 1/2	+ 68.4
General Microwave Corp	19 1/2	8 1/2	4 1/2	5 1/2	6 1/2	+ 23.8
General Real Estate Mtr	4 1/2	16	10 1/2	16	17 1/2	+ 41.4
General Shale Products Corp	12 1/2	14 1/2	7 1/2	9 1/2	11 1/2	— 21.2
General Tel Cal Pfd A 5	8 1/2	6 1/2	5 1/4	5 1/4	5 1/2	— 4.5
General Tel Cal Pfd 5	7 3/4	7	6	6 1/2	6 1/2	— 3.8
General Tel Cal Pfd 5.6	10 3/8	8 1/2	6 1/2	5 1/2	5 1/2	— 4.3
General Termite Corp	8 3/4	2 1/4	1/2	1/2	1 1/2	— 41.6
Genentech Inc	34 1/4	68 1/2	23 1/2	36 1/2	38	— 17.6
Genesee Brewing Co C. F	11 1/2	32	16 1/2	18 1/2	20 1/2	— 30.1
Genetic Engineering Inc	15 1/2	8 1/2	3 1/2	3 1/2	3 1/2	+ 36.6
Genetic Engineering Inc Cl	10 1/2	13 1/2	4 1/2	7	8 1/2	+ 27.2
Genetic Engineering Inc Wt	1 3/4	3	1/2	2 1/2	3	+ 41.6
Genetic Systems Corp	21 1/4	68 1/2	11 1/2	31 1/2	32	+ 4.1
Genetic Systems Corp Wt	12 1/2	11	4 1/2	12 1/2	13 1/2	— 9.2
Genetic Systems Corp Wt	13 1/2	2 1/2	1/2	1/2	1 1/2	— 47.5
Genevar Capital Group	4 1/8	12 1/2	9	11 1/2	9	+ 27.2
Genevar Capital Group Pfd	4 1/4	12 1/2	10	N.A.	10	N.A.
Genisa Inc	17 1/2	3 1/2	1 1/2	2 1/2	2 1/2	+ 16.6
Gentex Corp	40 1/2	2 1/2	2 1/2	2	2 1/2	— 7.6
Geodyne Resources	10 1/2	7	2 1/2	3 1/2	3 1/2	— 41.4
Geodyne Resources Wts	3 1/2	1	1/2	1/2	1/2	— 50.0
Geodyne Resources Wts	4 1/2	2 1/2	1/2	1/2	1 1/2	— 40.1
Geokinetics Inc	17 1/2	14 1/2	5 1/2	6 1/2	10 1/2	— 39.3
Geophysical Field Surveys	13 1/2	11 1/2	9	9 1/2	10 1/2	— 37.5
Geophysical Systems	20 1/2	61	20	36 1/2	37 1/2	+ 47.9
Georesources Inc	11 1/8	1 1/2	1/2	1/2	1 1/2	— 44.1
George Washington Corp	14 1/4	4 1/2	2 1/2	2 1/2	3	+ 3.3
Georgia Bonded Fibers	10 1/2	14	2 1/2	4 1/2	11	— 39.5
Gero Corp	8 1/2	5 1/2	3	3 1/2	4 1/2	— 37.1
Gerovalves Inc	11 3/4	2 1/2	1/2	1/2	2 1/2	— 80.7
Gerte Inc	6 1/2	4 1/2	1 1/2	2 1/2	3 1/2	— 42.3
Gerber Systems Tech	8 1/2	14	4 1/2	5 1/2	12 1/2	— 58.8
Geriatric & Medical Centers	17 1/2	5 1/2	2 1/2	3 1/2	4 1/2	— 33.3
Germania Federal S & L	41 1/2	8 1/2	2 1/2	3 1/2	6 1/2	— 44.1
Gibraltar Exploration Ltd	21 1/2	2 1/2	1	1 1/2	2 1/2	— 28.4
Gibraltar Savings	28	12	10	12	12	+ 8.3
Gibson (Ch) Co	10 1/2	11	10 1/2	12 1/2	13 1/2	+ 4.2
Gibson Homans Co	11 3/8	13 1/2	9 1/2	12	13 1/2	+ 10.8
Gilbert Assoc Inc Cl A	12 7/8	36	19 1/2	29	30 1/2	— 17.7
Gilman Services Inc	18 1/2	30 1/2	13 1/2	15 1/2	17 1/2	— 37.9
Girard Co	30 1/8	37	23 1/2	29	29 1/2	+ 22.1
Glaxo Holdings Ltd ADR	62 1/8	8 1/2	6 1/2	7 1/2	8 1/2	+ 27.8
Glens Falls National Bank	100	20	18	19	19	+ 5.5
Globe Natural Resources Ltd	120 1/4	27 1/2	8 1/2	10 1/2	11 1/2	— 2.2
Globusscope Inc	2 1/2	1 1/2	1/2	1/2	1/2	— 33.3
Globusscope Inc Wts	4 3/8	2 1/2	1/2	1/2	1/2	— 47.5
Globusscope Inc Wts	2 1/2	1/2	1/2	1/2	1/2	— 33.3
Godfrey Co	27 1/2	15 1/2	13 1/2	21	15 1/2	— 27.8
Gold Fields So Africa ADR	43 3/4	94 1/2	41	73 1/2	81	— 14.2
Gold Medallion Corp	12 1/8	11	8	10 1/2	10 1/2	+ 2.4
Gold Ore Ltd of Cripple Creek	36 3/4	1	1/2	1/2	1	— 37.5
Gold Ore Ltd of Cripple Creek Wts	14 1/2	1/2	1/2	1/2	1/2	— 66.6
Goldbelt Mines Inc	5 1/8	2 1/2	1	2 1/2	2 1/2	— 16.6
Golden Cycle Corp	52 1/2	20	12 1/2	10 1/2	11	— 41.7
Golden Enterprises Inc	13 3/4	14 1/2	8 1/2	14 1/2	15	+ 50.8
Golden Nugget Inc Wts	9 1/2	17	9 1/2	10 1/2	11	+ 15.9
Golden Oil Co	30 3/8	4 1/2	2 1/2	3 1/2	3 1/2	— 39.6
Golden Triangle Royalty & Oil Inc	44 1/8	3 1/2	1 1/2	1 1/2	2 1/2	— 62.2
Goldfield Corp $4 Cm	7 1/2	4 1/2	2 1/2	2 1/2	3 1/2	— 61.5
Goldfield Corp $5 Cm	5 1/2	3 1/2	1 1/2	1 1/2	2 1/2	— 50.0
Goldwell Resources Ltd	17 1/2	3 1/2	1 1/2	1 1/2	2 1/2	— 41.2
Good Taste Corp	2 1/2	5	2 1/2	3 1/2	4 1/2	— 21.0
Good Taste Corp Cm	6 1/8	8	3 1/2	4 1/2	4 1/2	
Good Taste Corp Wts	2 1/2	1 1/2	1/2	1/2	1/2	— 50.0
Goodheart Wilcox Co	18 1/2	10 1/2	7 1/2	8 1/2	9	+ 8.0
Goody Products Inc	18 1/2	22 1/2	13 1/2	15 1/2	15 1/2	—
Gotaas Larsen Shipping Corp	6 3/4	10 1/2	4 1/2	4 1/2	5	— 53.7
Goulds Pumps Inc	14 1/2	25 1/2	17 1/2	19 1/2	21 1/2	— 8.9
Goulds Pumps Inc Dbs	15	97 1/2	86 1/2	92	94	— 3.1
Govt Employees Financial Corp	11 3/8	10 1/2	6	10	8	+ 25.0
Govt Employees Financial Corp Pfd	4 1/2	12 1/2	8	12 1/2	10 1/2	+ 19.0
Govt Employees Insurance Wts	6 7/8	15 1/2	7 1/2	12 1/2	13	+ 23.1
Govt Employees Life Insurance Co	12 1/2	30 1/2	12 1/2	30 1/2	15 1/2	+ 35.9
Govt Services S & L	24 3/8	6 1/2	2 1/2	2 1/2	3 1/2	— 43.9
Grace Inc	38 1/8	17 1/2	10 1/2	15 1/2	17 1/2	+ 36.2
Gram Industries Inc	13 3/8	3 1/4	1/2	1 1/2	2 1/2	— 65.3
Grandma Lee's Inc	26 1/2	13 1/2	8 1/2	12 1/2	13	+ 43.0
Grant Industries Wts	19	1 1/2	1/2	1/2	1 1/2	N.A.
Grantree Corp	14 1/2	7 1/2	3 1/2	3 1/2	4 1/2	+ 6.2
Graphic Scanning Corp	12 1/2	49 1/2	23 1/2	7 1/2	17 1/2	+ 155.9
Gray Communication Systems Inc	32 1/2	59 1/2	40	40 1/2	59 1/2	— 31.9
Grease Monkey Holding Corp Wts	2 1/2	1 1/2	1/2	1/2	1	— 50.0
Great American Bank	39 1/2	13 1/2	6	7 1/2	8	+ 20.8
Great American Banks	7 1/2	9 1/2	5 1/2	6 1/2	7 1/2	+ 22.7
Great American Corp	17 1/2	16 1/2	11 1/2	14	15 1/2	+ 24.4
Great American Management & Investment Inc	13 1/2	7 1/2	5	7 1/2	7 1/2	— 1.6
Great Eastern Energy	3 1/2	20	3 1/2	9 1/2	10	— 38.3
Great Outdoor Amer Adventure Inc	2 1/2	7 1/2	2 1/2	3 1/2	3 1/2	— 46.3
Great Southwest Industries	14 1/2	12 1/2	8 1/2	7	7 1/2	— 5.6
Greate Bay Casino Cl A	10 1/2	18 1/2	8	9 1/2	14 1/2	— 59.6
Greater Heritage Corp	1 7/8	7	3 1/2	6 1/2	4	+ 62.5
Greater Jersey Bancorp	6 1/2	25	12 1/2	20	12 1/2	+ 56.8
Greater Washington Investors	36 3/8	4 1/2	1 1/2	1 1/2	2 1/2	— 38.0
Greatwest Hospitals Inc	18 7/8	24 1/2	16 1/2	20	20	+ 10.0
Green Mountain Power Corp	13 1/2	13 1/2	10 1/2	11 1/2	12 1/2	— 9.0
Greenwood Exploration Ltd	38 1/2	3 1/2	1/2	1/2	1/2	Special N.A.
Greenwood Resources Ltd	23 1/4	4 1/2	2 1/2	2	2 1/2	— 17.2
Grey Advertising Inc	72 1/2	68 1/2	57 1/2	66 1/2	68	+ 14.6
Griffin Petroleum Corp	14 3/8	7 1/2	4 1/2	3	4 1/2	— 58.4
Groff Industries Inc	1 3/8	2 1/2	1 1/2	1 1/2	1 1/2	
Gromax Corp	1 1/2	2 1/2	1 1/2	1 1/2	1 1/2	+ 50.0
Grove Exploration Ltd	12 7/8	2 1/2	1 1/2	3 1/2	4 1/2	— 40.0
Guarantee Financial Corp Cm	6 1/2	7 1/2	3	8	10	— 37.5
Guaranty National Corp	38 1/2	15 1/2	10 1/2	11	14 1/2	— 24.7
Guardian Chemical Corp	3 1/2	3	1 1/2	2 1/2	2 1/2	+ 19.0
Guardian Packaging	11 1/2	12	8 1/2	10 1/2	11 1/2	— 6.9
Gulf Energy Corp	10 7/8	1 1/2	1/2	1/2	1/2	— 85.3
Gulf Energy & Development Corp	21 1/2	21 1/2	9 1/2	12	13 1/2	— 49.6
Gulf Interstate Co	13 3/4	24	11 1/2	16 1/2	23 1/2	— 29.7
Gulf Nuclear Inc	3 1/2	11 1/2	2 1/2	3 1/2	4	+ 25.0
Gulfstream Banks Inc	39 1/2	12 1/2	7 1/2	10 1/2	11	+ 35.6
Gyrodyne Co of America	6 1/2	4 1/2	3	3 1/2	4	+ 12.5
H & H Oil Tool Co Inc	9 1/2	18 1/2	12 1/2	14	13 1/2	+ 0.9
H&L & Company	13 3/4	36	21 1/2	30 1/2	29 1/2	+ 36.8
H.A. Inc	2 7/8	14	4 1/2	11 1/2	12	+ 118.6
H.C. Industries	8 3/4	17 1/2	4 1/2	5 1/2	11 1/2	— 62.5
H.E.I. Inc	3 3/4	10 1/2	4 1/2	5 1/2	10	— 41.0
H.G.E. Corp	4 1/2	6	4 1/2	5 1/2	6 1/2	+ 21.0
H.H. Petroleum Corp	22 7/8	6	2 1/2	2 1/2	2 1/2	— 53.3
Haber Inc	6 3/4	13 1/2	11 1/2	12 1/2	13 1/2	— 7.5
Hach Co	9 1/2	16 1/2	9	11	14 1/2	— 22.8
Hadron Inc	36 7/8	5 1/2	1 1/2	2 1/2	3 1/2	— 54.3
Hadson Petroleum Corp	61 4/8	29 1/2	10 1/2	12	13 1/2	— 13.9
Haemonetics Corp	11 4/8	29 1/2	14 1/2	20	25	— 20.0
Hale Resources Ltd	4 7/8	3 1/2	1 1/2	1 1/2	2 1/2	— 69.5
Hahn Roberts Inc	13 4/8	1 1/2	1/2	1/2	1	— 17.8
Hamburger Markets	7 1/2	9	6 1/2	8 1/2	8	— 21.8
Hamilton Bros	30 3/4	30	16 1/2	21 1/2	28 1/2	— 23.6
Hamilton Bros Pet	31 1/8	19 1/2	12 1/2	18	19 1/2	+ 10.7
Hamilton Digital Comm	2 3/4	4 1/2	1 1/2	1 1/2	2 1/2	— 54.7
Hamilton Investment Trust Cm	7 3/4	5 1/2	2 1/2	3 1/2	4	+ 21.0
Hamilton Investment Trust Wts	3 1/2	1 1/2	1/2	1/2	1	+ 15.6
Hanford Silver Inc	2 3/4	1 1/2	1/2	1/2	1	— 50.0
Hanover Insurance Co	15 1/2	36 1/2	22	32 1/2	29 1/2	+ 8.7
Hardwicke Companies Inc	9 3/8	10 1/2	3 1/2	3 1/2	5 1/2	— 73.6
Harken Oil & Gas	53 4/8	20 1/2	3 1/2	7 1/2	13 1/2	— 60.7
Harley Corp	11 4/8	11	2 1/2	5 1/2	7 1/2	+ 111.1
Harlyn Products Inc	9 1/8	2	1 1/2	1 1/2	1 1/2	— 14.2
Harper & Row Publishers	63 3/2	72 1/2	39 1/2	51 1/2	59 1/2	+ 18.9
Harper Group	13 7/8	80 1/2	27 1/2	36	40 1/2	— 13.0
Harrison Rubber Co	2 3/8	N.A.	N.A.	N.A.	Special	N.A.
Hart Exploration & Production Co	30 7/8	5 1/2	2 1/2	3 1/2	3 1/2	+ 1.4
Hartford National Corp	13 3/7	27 1/2	16 1/2	21 1/2	18 1/2	+ 16.0
Hartford Steam Boiler Inspection	34 4/8	50 1/2	33 1/2	43 1/2	33 1/2	+ 29.1
Harvest Industries Inc	19 1/8	3 1/2	2 1/2	3 1/2	3 1/2	
Harwood Companies Inc	3 3/4	1 1/2	1/2	1/2	1	+ 50.0
Harwyn Industries Corp	12 7/8	11 1/2	8 1/2	7 1/2	8	— 7.8
Hathaway Instruments	11 4/8	3 1/2	2 1/2	2 1/2	4 1/2	+ 72.2
Hausermann Inc	11 2/8	18 1/2	11 1/2	18 1/2	Special	N.A.
Haverty Furniture Co	17 6/7	17	11 1/2	13 1/2	12	+ 10.4
Hawkeye Bancorp	8 6/8	17 1/2	12 1/2	17 1/2	13 1/2	+ 24.3
Hawkins Chemical Inc	9 1/2	3 1/2	2 1/2	3	3 1/2	+ 4.3
Hawthorne Financial Corp	8 1/2	11 1/2	6 1/2	10 1/2	11 1/2	— 20.7
Hazleton Labs Corp	35 1/2	24 1/2	13 1/2	14 1/2	21 1/2	— 36.2
Health Care Fund SB	2 7/8	13	10 1/2	11 1/2	11 1/2	
Health Care & Retirement Corp	19 3/4	9 1/2	8 1/2	8	9 1/2	— 2.7
Health Extension Services	10 1/2	17 1/2	7 1/2	8 1/2	9 1/2	— 16.6
Health Information Systems	7 3/8	13 1/2	4 1/2	8 1/2	4 1/2	+ 94.4
Healthdyne Inc	15 4/1	19 1/2	11 1/2	17 1/2	18 1/2	— 2.7
Heartland Oil/Gas	2 1/4	2 1/2	1/2	1/2	1 1/2	— 53.5
Hechinger Co	15 6/7	23 1/2	12 1/2	17 1/2	13	+ 32.8
Heights Financial Corp	10 1/2	6 1/2	4 1/2	4 1/2	5	— 10.0
Heinz Meyers Co	13 6/8	11 1/2	7 1/2	8	7 1/2	+ 27.0
Heist (Chr) Corp	16 1/2	8	6	6 1/2	6 1/2	+ 8.0
Helen of Troy Corp	25 2/3	9 1/2	3 1/2	5	4 1/2	+ 11.1
Helenetics Inc	11 7/8	5 1/2	2 1/2	3 1/2	5	+ 10.0
Helenetics Inc Wts	5 3/8	8 1/2	4 1/2	6 1/2	7 1/2	— 8.7
Helenetics Inc Wts	1 1/4	2	1/2	1 1/2	1 1/2	— 28.5
Helix Technology Corp	33 8/8	5 1/2	2 1/2	3 1/2	4 1/2	— 14.7
Helm Resources Inc	27 8/4	6 1/2	2 1/2	3 1/2	4 1/2	— 23.6
Hemerdon Mining & Smelting	39 4/8	2 1/2	1/2	1	1 1/2	— 20.0
Hemisphere Development Corp	16 8/8	13 1/2	2 1/2	2 1/2	3 1/2	— 53.1

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Hemokinetics Cl A	67758	1⅝	⅛	⅛	1	— 81.8
Hemotec Inc	7716	10¾	4⅛	7⅛	8	— 5.5
Henderson Petroleum Corp	42580	2	1⅛	2⅛	1	— 63.7
Henredon Furniture	6668	28¾	23½	28	23½	+ 17.8
Henry Energy Corp	110063	2⅜	⅛	⅜	1⅛	— 70.3
Heritage Bancorp (NJ)	10191	17½	13¾	15⅝	13½	+ 12.8
Heritage Bank	4714	17½	8½	17½	8½	+ 108.9
Heritage Communications Inc	45310	16½	8¼	10½	16¼	— 34.8
Heritage Communications Inc Pfd	1308	19	15½	15½	17	— 8.8
Heritage Financial Corp	979	4⅝	1⅛	1⅛	3⅜	— 58.6
Heritage Financial Corp (El Wt)	267	⅛	⅛	⅛	⅛	— 83.3
Heritage Financial Corp (EIWt)	266	1⅛	⅛	⅛	⅛	— 83.3
Heritage Wisconsin	489	18	15	18	15½	+ 16.1
Hersey Industries Inc	152	3⅛	1⅛	2⅛	2¾	— 22.7
Hi Gor Resources Ltd	10	3¾	⅛	1⅛	3½	— 66.6
Hi Port Industries Inc	984	6	2½	2⅝	5½	— 54.5
Hi Tech Industries Inc	6023	6½	1⅝	1⅝	6¾	— 74.0
Hibernia Bancshares Corp	936	28	22½	25	23	+ 8.6
Hibernia Corp	8490	29¼	21¾	28½	21¾	+ 31.0
Hickory Furniture Co	4173	13¼	8¾	9¼	11¼	— 17.7
Highbw Co	5249	20	12	18¼	12	+ 52.0
High Stby Technological Corp	28374	8¾	2¼	2¾	7	— 69.8
High Stby Technological Corp Un	2705	22	5	5½	19¾	— 72.1
High Stby Technological Corp Wt	16619	4¾	⅜	⅝	3¼	— 79.0
Highland Steel & Valuebuilt Ltd	1879	4½	3½	4	3½	+ 12.3
Hihac Resources Ltd	1935	2¼	⅝	1⅛	1½	— 25.0
Hines (Edward) Lumber	3750	23½	15½	19¾	17	— 7.3
Hingeline Overthrust Oil & Gas Co	168270	1⅛	⅛	⅜	1¼	— 34.1
Hitachi Ltd ADR	67148	79¾	30	60½	33¾	+ 86.8
Hitachi Ltd Dbs	1645	172¾	100½	132½	100½	+ 31.8
Hithon Corp	8365	15½	5¼	9	8	+ 12.5
Hoan Products Ltd	2160	4½	2	2⅜	3½	— 24.0
Hoit & Co Inc	2731	4½	3	3½	3½	— 14.6
Holistic Services Corp	5831	⅛	⅛	⅛	⅛	— 50.0
Holy's Inc	1142	9½	5½	7	6	+ 16.6
Hollywood Park Inc	3566	37½	25	25	27½	+ 8.3
Holmes (DH) Co Ltd	871	26½	18¾	22¾	13¾	+ 73.1
Holobeam Inc	464	3½	2¼	2¾	3½	— 7.5
Homac Inc	5138	3	1½	1⅝	2½	— 30.0
Homac Inc Uts	210	3	1½	1⅝	2½	— 30.0
Home Beneficial Corp Cl B	2952	24½	18½	20	20½	— 1.2
Home Depot Inc	8548	19¼	11¾	18½	12	+ 54.1
Home Federal S & L (Palm Beach)	1286	21½	13¾	17½	16½	— 5.4
Home Federal S & L (Meridian)	1411	6½	4½	4¾	6½	— 29.6
Homestead Financial Corp	2733	10½	4½	5¼	10¼	— 48.7
Homestead Sr Co	4735	⅜	⅛	⅛	⅜	— 50.0
Hon Industries Inc	7918	24½	18½	18½	19¼	— 5.1
How Drugs Inc	4538	22¼	15¼	18½	15½	+ 19.3
Hoover Co	27817	15¼	9¾	9¾	12¾	— 25.7
Hop-In Food Stores	237	14	12	13½	12½	+ 8.0
Horizon Bancorp Pfd	90	N/A	N/A	N/A	Special	N/A
Horizon Technology	178308	1⅝	⅛	⅝	⅛	— 25.0
Horizon Research	3078	4½	2¾	3¼	6	— 45.8
Hornbeck Offshore Service	1448	5	3¼	3¾	4¾	— 20.7
Horn Silver Mines	113203	⅛	⅛	⅛	⅜	— 66.6
Hospital Trust Corp	3592	30	21	30	21	+ 42.8
Housing Industries of Amer	44780	4¼	⅝	¾	⅜	— 33.3
Howard Bank	107	10½	8¾	10½	9¾	+ 9.0
Hudson United Bank	875	7¾	5½	7	6½	+ 7.6
Hughes Supply Inc	1647	14¾	10½	11	11	— 0.0
Humphrey Inc	1401	19½	10¾	11	11½	— 19.0
Hungry Tiger Inc	7875	9¾	5¼	7½	5½	+ 36.3
Huntington Bancshares Inc	6362	31½	17¾	27	18½	+ 64.0
Hurco Manufacturing Co Inc	12402	28¾	14¼	14½	16¾	— 14.9
Hyatt International Corp Cl A	534	29¾	18¾	24½	21	+ 16.6
Hybridon Inc	7607	11¾	9¼	10¾	11¼	— 4.4
Hyster Co	13342	60½	31	33¾	36¼	— 23.5
Hytex International Corp	1348	1⅝	⅜	⅝	1¼	— 41.7
IDD Incorporated	14892	14½	9	9½	11½	— 14.1
IDDT Corp	6504?	5¾	2½	3½	4¼	— 33.3
IDB Bankholding ADR	1183	3	2¼	3	2¾	+ 26.3
IDB Bankholding ADR Wt	149	21½	16¾	21½	16¾	+ 28.8
IEM SA ADR	809	2¾	1¼	1¾	1	+ 66.6
IGE Inc	8375	2¾	1¼	⅝	2	— 81.2
IMM Energy Services Technology	4547	22½	11½	16½	11¾	+ 38.9
IMS International Inc	64743	34½	19¾	23¾	23¾	+ 0.1
IPL Systems Inc Cl A	19173	14½	5¾	7¾	12½	— 38.0
IPM Technology Inc	9018	10½	4¾	5¼	7¾	— 32.7
IRI Finance Corp	13105	3¾	1¾	2¾	1⅝	+ 74.1
IRT Corp	1438	5½	2⅝	3½	3½	—
IRT Realty Services Inc	410	⅞	⅝	⅞	⅝	+ 20.0
ISC Systems Corp	68673	23¾	10½	19¾	11	+ 47.6
Ide Wst Foods Inc	4947	29½	15¼	27	17	+ 58.8
Ike Lovelady Inc	6277	9¼	6¼	6¼	8½	— 26.4
Imaginetics Inc	2691	3¼	1¾	2¼	3½	— 37.5
Imaginetics Inc Uts	3519	3¼	1¾	2¼	3½	— 34.8
Imark Industries Inc	1361	8½	2¾	2¾	8	— 4.0
Immune Nuclear Corp	15490	37	13	30½	15½	+ 91.1
Immunodynetics Inc	18308	2¾	1¼	1¼	2¼	— 44.4
Immutron Inc	2197	2¾	1	1¼	2¼	— 50.0
Immutron Inc Uts	18807	2¾	1¼	1¾	2¼	— 48.0
Immutron Inc Wts	1395	¼	⅛	⅛	¼	— 50.0
Impact Energy Inc	175168	⅜	⅛	⅛	⅜	— 77.7
Impel Corp	14869	19½	11½	19½	16½	— 18.8
Imperial Bancorp	4921	30½	11¾	24	11¾	+ 104.2
Imperial Energy Corp	106672	⅞	⅛	⅜	⅛	— 78.5
Imperial Petroleum Inc	1926	1⅜	⅝	⅞	1⅛	— 45.8
Imrco Corp	1745	1⅛	⅜	⅜	1⅛	— 60.0
Inca Resources Inc	40	2⅜	1⅛	2	1⅛	+ 6.6
Independence Bank Group	1403	21	13½	16½	14	+ 17.8
Independence Square Income	3899	15	12	12⅝	14⅝	— 13.5
Independent Bankshares Corp	3453	17½	11⅛	12½	14⅝	— 15.2
Independent Bankshares Inc	1819	15⅝	12⅛	15½	12⅛	+ 20.3
Independent Insurance Group Inc	15444	19	13¼	19	15½	+ 22.5
Independent Liberty Life Ins	3306	3¾	1	1	2⅝	— 61.9
Indiana Financial Investors Realty	5680	3¾	2½	2¾	3¾	— 30.0
Indiana National Corp	16479	22	12¾	21⅝	12⅝	+ 67.9
Indianapolis Water	2700	22½	17¾	21	18½	+ 13.5
Industrial Electronics Hardware Corp	12256	7¾	2¾	3¾	4½	— 30.5
Industrial Resources Inc	30339	2¾	1½	2¾	2¼	+ 9.0
Industrial Solid State	15771	20¼	8½	10	18	— 44.4
Industrial Valley Bk & Tr	6059	20¼	16	19½	16½	+ 20.0
Informatics Inc	41546	33½	16¾	26	24½	+ 6.1
Information Displays	9579	8½	4½	7	4¾	+ 47.3
Information International Inc	10660	18¼	7¾	10¾	10¾	—
Information Retrieval Systems	28676	2½	⅝	⅝	1½	— 66.6
Intron Systems Corp	33472	45	10	13½	28½	— 52.6
Infrared Industries Inc	3840	8¼	5¼	7	6½	+ 7.6
Initio Inc	4147	8½	1¼	4¼	1¾	+ 126.6
Innovative Technology Inc	117547	⅝	¼	⅜	⅝	— 40.0
Inlot Business Machines	21444	5½	2	2⅝	5	— 47.5
Insituform East Inc	1231	11½	7½	10	7½	+ 33.3
Insituform of North America Cl A	14	2	1½	1⅝	2	— 12.5
Insituform of North America Uts	4523	3½	1⅝	2½	2⅝	— 5.2
Insituform of North America Wts	232	¾	¼	⅝	¾	+ 25.0
Instacom Inc	10521	11¾	9½	10½	10½	— 2.3
Instrumentation Lab	21538	37½	14	24½	29½	— 18.4
Insyte Corp	1178	3¾	1½	2	2½	— 20.0
Integrated Electronics Corp	617	1¼	¼	¼	1	— 75.0
Integrated Microcircuits	3418	4	2½	2¾	3½	— 17.8
Integrity Group Inc	8568	14½	9½	10½	14½	— 28.0
Intel Corp	3058675	42½	22	27½	40½	— 44.0
Intel Corp Dbs	1201	93¾	62¾	65½	92¾	— 29.6
Interapex Corp	30	2½	2¼	2½	2¼	+ 11.1
Interapex Corp Uts	8127	3¾	2¼	2¾	3	— 4.1
Interapex Corp Wts	55	⅝	⅜	⅝	½	+ 50.0
Intergent Communication Networks Inc	62	1½	1½	1½	1½	— 14.2
Intergent Communication Networks Inc Uts	7273	3¾	1½	1¾	3½	— 46.4
Intergent Communication Networks Inc Wts	0	¼	¼	¼	¼	
Intergent Systems	*27998	29½	14¾	22½	20¾	+ 8.4
Inter Continental Services Corp	1498	2½	1	1⅜	2½	— 45.0
Inter Tel Inc	37584	25½	7	16½	8	+ 106.2
Inter Island Resorts	981	13	9	9	9	—
Interaction Systems Cl A	10119	6½	3½	4½	5½	— 21.7
Interactive Systems Corp	173094	⅞	⅜	⅝	⅞	— 68.1
Intercontinental Diamond	24988	4¼	1	1⅜	2½	— 27.7
Intercontinental Dynamics	2253	12½	6	6½	8½	— 26.4
Intercontinental Energy Corp	37420	14¾	5½	6¼	7½	— 22.7
Intercontinental Energy Corp Uts	1225	18	6½	6⅛	9½	N/A
Intercontinental Energy Corp Wts	4368	8½	2½	2½	3½	— 35.7
Intercontinental Life Corp	3331	6½	3½	6½	3½	+ 52.9
Intercraft Industries Corp	476	16½	10	16½	10	+ 56.9
Interface Mechanisms	24402	21½	6¾	7¾	16½	— 56.3
Interferon Sciences	20785	10¾	3¾	4¼	9¾	— 57.1
Intergraph Corp	83287	33½	18	25	26½	— 4.7
Interlase Development Corp	1350	4½	⅝	⅝	4½	— 79.4
Intermagnetics General	21338	9½	4	8½	7½	+ 17.2
Intermedics Inc	82168	37½	21½	33½	26½	+ 25.0
Intermountain Energy	211777	⅛	⅛	⅛	⅜	— 78.9
Intermountain Gas	3448	11¼	9	9½	11¼	— 20.0
Intermountain Labs	3127	1½	¾	1	1	
Intermountain Resources Inc	109034	⅛	⅛	⅛	⅛	— 81.8
International Bank of Washington	7517	18½	9¾	12½	12½	
International Bank of Washington Cl A	61971	14½	7½	8½	9½	— 16.4
International Capital Equipment	7798	11½	4	4½	10½	— 53.6
International Clinical Labs	13778	19	9½	15½	10¾	+ 44.8
International Dairy Queen	3607	13½	8½	10½	9¾	+ 12.3
International Game Technology	29732	16½	11½	16½	12	+ 37.4
International Income Property Inc	2908	10¾	7	8½	10¾	— 18.6
International Institute of Applied Technology	57868	3½	¼	2½	1¼	+ 166.5
International Institute for Medical Sciences	15231	9½	2½	2¾	4¾	— 44.7
International King's Table	6476	3¾	1¾	2	2	—
International Leisure Hosts	327	1½	1	1	1½	— 16.6
International Metals & Petroleum	20408	1¼	¼	⅜	1¼	— 66.6
International Mobile Mach	8343	3½	2¾	2¾	3½	— 11.5
International Picture Show Co	23083	1¾	¾	¾	1¾	— 48.3
International Remote Imaging Systems	83385	4½	1½	3½	4¾	— 75.0
International Research & Devel Corp	3679	11¼	3¾	4½	11	— 20.9
International Royalty & Oil	14162	2¾	1	1½	2¾	— 27.7
International Shipholding Corp	3575	10¾	7¼	8	9	— 11.1
International Standard Resource	4284	1½	¼	½	1¾	— 64.8
International Stretch Products	3704	¾	¾	¾	¾	— 50.0
International Technology Resources Inc	17913	2¼	⅝	⅝	1¼	— 54.5
International Thoroughbred	34573	3½	1	2¾	1	+ 162.5

Security	1981 Sales (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
International Totalizator	683	2⅝	1½	2⅛	2⅛	
International Totalizator Uts	2766	3½	2⅝	3⅛	3	+ 25.0
International Totalizator Wts	1123	1⅛	1/16	1⅛	1/16	+ 80.0
Inte pharm Labs Ltd	25236	9¼	4	4⅜	8½	— 48.5
Interprovincial Pipe Line Ltd	1246	13⅜	10½	10⅝	11	— 6.7
Interscience Systems Inc	2310	11½	6	7	11	— 36.3
Interstate Motor Freight Systems	25201	8	2⅝	3½	3⅜	— 3.4
Intertherm Inc	5194	9¼	5⅜	8½	5⅜	+ 53.4
Invesco International Corp	6439	5	2½	3⅝	3½	+ 7.1
Investex Inc	25265	5½	1⅜	2	2¼	— 11.1
Investex Inc Uts	1948	8	3¼	4½	7¼	— 39.6
Investment Corp of America	1401	10	7¼	9¼	8½	+ 8.8
Investors Heritage Life Ins Co	244	13½	13½	13½	13½	
Investors Insurance Corp	18988	2 15/16	1⅜	2 15/16	1⅜	+ 60.7
Investors Insurance Holding	314	11½	11	11½	11	+ 4.5
Investors S & L	536	2½	1⅜	2⅜	2¼	+ 5.5
Iona Industries Inc	342	1⅜	1/16	1/16	1¼	— 22.2
Ionic Controls Inc	40	1/16	1/16	1/16	1/16	
Iowa Southern Utilities Co	3544	22½	19½	21½	20¼	+ 4.9
Isaly Co Inc	1843	3⅜	⅛	2½	1⅞	+ 33.3
Isomet Corp	2956	18	5	7½	8	— 6.2
Israel Investors Corp	1069	23¼	19⅝	23¼	19⅝	+ 17.7
Ito-Yokado Co ADR	455	24½	16½	18⅛	20¼	— 9.9
Ivie Electronics Uts	14126	4⅜	¼	⅜	3	— 79.1
JB's Restaurants Inc	8152	4⅜	2	3¼	2	+ 87.5
JEC Lasers Inc	951	3½	3	3¼	3	+ 8.3
JLG Industries Inc	9779	17¼	7⅛	8⅜	13¼	— 33.9
JM Resources Inc	378349	1/16	1/16	1/16	⅛	— 79.1
JMB Realty Trust SBI	1249	22	17½	20½	21	— 2.3
JMB Realty Trust Wts	1756	3	1	2	3	— 33.3
Jackpot Enterprises Inc	155	3⅜	2⅛	3⅜	2¼	+ 17.2
Jackpot Enterprises Inc Uts	8415	6	3	4⅛	5½	— 28.2
Jackpot Enterprises Inc Wts	132	1¼	⅛	1¼	⅛	+ 233.3
Jackson National Life Ins	7843	27½	13½	27	14½	+ 86.2
Jaco Electronics Inc	1704	17	3⅝	4½	16	— 71.9
Jacobson Stores Inc	1236	14½	10⅜	14⅜	11	+ 30.6
Jade Petroleum Corp	60666	1 1/16	1/16	1/16	1 1/16	— 87.0
Jamaica Water Prop	9502	9¼	4⅛	8¼	8½	+ 45.0
Jamesbury Corp	10572	26½	14⅜	16½	22⅝	— 26.3
Japan Airlines ADR	45	121½	95⅝	105½	111	— 5.1
Javelin International Ltd	7892	1⅝	⅜	⅝	1⅛	— 55.5
Jayark Corp	11133	3¼	⅝	1	2	— 50.0
Jaytex Oil & Gas	71398	14½	5	6½	7½	— 18.3
Jefferson Bancorp Inc	797	16½	9⅜	11	9⅝	+ 14.3
Jefferson Bankshares Inc	2991	14½	10⅜	13	10⅝	+ 20.9
Jefferson Corp	218	25	18	18½	23	— 19.5
Jefferson National Life	7895	49½	30½	30½	40½	— 24.6
Jefferson-Williams Energy	3213	11	6	8	10½	— 23.8
Jegerot Corp	4674	1¼	⅝	⅝	1¼	— 50.0
Jeremiah Corp	1240	1/16	1/16	1/16	1/16	— 50.0
Jerrico Inc	105534	27½	15½	17¼	15½	+ 14.5
Jet America Airlines	1383	6½	4¼	4½	6	— 25.0
Jet America Airlines Uts	2461	9¾	6¼	6¾	8¾	— 28.1
Jet America Airlines Wts	1234	2⅜	1⅛	1⅛	2⅜	— 39.1
Jet Industries Inc	12032	2	⅝	⅝	1⅝	— 64.2
Jet Industries Inc Uts	68	1000	140	200	930	— 78.4
Jet Industries Inc Wts	7318	1½	1/16	1/16	1	— 93.7
Jet Star Resources Ltd	29726	8½	1	1⅛	6½	— 81.7
Jhirmack Enterprises	11841	14½	6⅜	9½	6⅜	+ 38.1
Jhirmack Enterprises Wts	4233	4⅜	1/16	1/16	1⅝	— 85.7
Jiffy Foods Corp	3672	1¼	1/16	⅛	1/16	+ 100.0
Jiffy Johns Inc	24493	1/16	1/16	1/16	1/16	— 40.0
Johnson Electronics Inc	4861	30½	13	22½	19½	+ 15.3
Jojoba Horizons Inc	49675	⅛	1/16	1/16	1/16	— 62.5
Jojoba Horizons Inc Uts	12248	5	1⅛	1⅛	3½	— 58.9
Jones Intercable	18164	8⅜	4¼	5½	7	— 21.4
Jones Intercable Cl A	21964	8½	4¼	5⅜	4½	+ 10.2
Jones Intercable Uts	19739	10½	5¼	6½	6⅝	— 5.6
Jones Intercable Wts	18559	2⅛	⅛	1/16	⅛	+ 25.0
Jones Spacelink Cl A	981	⅝	⅛	⅛	⅛	— 10.0
Jones Spacelink Uts	8948	2	⅝	1⅜	2	— 31.2
Jones Spacelink Wts	54	1/16	1/16	1/16	1/16	
Jones & Vining Inc	995	2¼	3⅝	⅝	3⅛	+ 65.5
Joni Blair of California	1227	1¼	1¼	1¼	1⅛	— 9.0
Josephson International Inc	5027	10½	5¼	9	5¼	+ 71.4
Joslyn Manufacturing & Supply Co	8519	35½	17⅜	35¼	17⅞	+ 98.5
Judy's Inc	1379	4½	2¼	3⅜	3	+ 12.5
Jurgensen's	255	3⅝	2½	2¾	3⅝	— 40.0
Justin Industries Co	13999	28¼	16	16¼	18⅝	— 13.3
KDR Technology Inc	19529	11⅜	3½	3⅝	9½	— 61.8
KDI Corp	45437	4¼	1 1/16	N/A	2½	N/A
KLA Instruments	8593	38	15	18½	32	— 42.1
KMS Industries Inc	89919	5⅜	2¼	5⅛	3¼	+ 57.6
KRM Petroleum Corp	9597	17¼	6¼	9½	16⅝	— 43.2
K-Tron International Inc	17746	21	8	8	18¼	— 56.1
KV Pharmaceutical Co	4342	14½	3	6⅝	3¼	+ 107.6
Kahler Corp	419	31½	23	27½	23	+ 19.5
Kaibab Industries	620	4⅝	2¼	2¼	4⅜	— 48.5
Kaiser Steel Corp Pfd	699	20	15	16½	15¼	+ 8.1
Kalvar Corp	29261	2 1/16	1⅛	1 15/16	2	— 34.3
Kaman Corp Cl A	11379	24½	15¾	18	19	— 5.2
Kandahar Resources Ltd	1070	3⅜	⅛	1⅛	3	— 37.5
Kane Furniture Corp	370	9½	5¾	8	8¼	— 27.2
Kansas City Life Insurance	5087	72	49	59½	51	+ 16.6
Kaplan Industries	7328	1⅜	⅛	⅛	1¼	— 60.0
Kay Laboratories Inc	76516	4¼	1⅛	2¼	1⅝	+ 26.9
Kaysam Corp of America	382	6½	4	6¼	4¼	+ 44.1
Keane Inc	1693	7¾	4½	4½	6	— 25.0
Kearney National Inc	7983	19	9	16	10	+ 60.0
Keba Oil & Gas Co	48271	3 1/16	1/16	⅛	3½	— 75.0
Kee Exploration Inc	218395	¾	⅛	5/16	1 5/16	— 76.1
Kem Collins Petroleum	261851	7⅛	1⅛	1 1/16	7¼	— 76.7
Keldon Oil Co	6275	26½	7	7	26	— 73.0
Kelly-Johnston Enterprises	11544	16⅛	10¼	15¼	13½	+ 12.9
Kelly Services Inc	4748	50	32	44	32½	+ 35.3
Kemper Corp	24018	37¾	30	32¾	32⅝	— 0.3
Kenai Corp Wts	6382	13	4	4¼	12½	— 66.6
Kencope Energy Co	12728	15	8	12¾	14½	— 12.0
Kenilworth Systems Corp	50646	8¾	1⅛	2¼	7⅜	— 69.4
Kennedy Resources	700	1⅝	⅛	⅛	1⅛	— 81.8
Kennington Ltd Inc	5191	10¼	7½	8¼	9½	— 13.1
Kent Moore Corp	8628	38¾	16⅝	37½	17	+ 120.5
Kentucky Central Life	12551	19⅛	13	14½	17⅜	— 17.9
Kentucky Horse Center	4069	6	2⅜	3¾	6	— 37.5
Kentucky Investors Inc	313	9	8½	9	8¾	+ 2.8
Kentucky Property Trust SBI	3401	3¼	2	2½	2⅛	+ 17.6
Kettering Industries Inc	1128	2¼	1⅝	1⅝	1¾	— 7.1
Keuffel & Esser Co	7192	29¼	16	28⅝	17	+ 68.1
Kevex Corp	19874	28¼	10½	13	27½	— 52.7
Kewaunee Science Equipment	1714	12¾	8¼	12	8⅝	+ 39.1
Key Banks Inc	15635	15	12¼	13½	14	— 3.5
Key Energy Enterprises	3959	10¾	1⅝	1¾	9½	— 81.5
Keystone Portland Cement	1438	10	6¾	8	7½	+ 6.6
Kidde Products Inc	1475	20½	15¼	17¼	15¼	+ 13.1
Kimball International Inc Cl B	3906	23⅜	17¾	21¼	17⅛	+ 24.0
Kimbark Oil & Gas	5721	13	8½	9	13	— 30.7
Kinder-Care Learning	47251	17½	10	13½	15	— 10.0
Kinder-Care Learning Dbs	62	109	71½	88½	92	— 3.8
King International Corp	4039	3½	⅝	1¼	2¾	— 54.5
King Kullen Grocery	539	17	13¼	15¼	13½	+ 12.9
King of Video Inc	138860	1/16	¾	5/16	1/16	+ 28.5
King of Video Inc Uts	288967	⅛	⅝	¾	⅛	+ 25.0
King of Video Inc Wts	37749	1/16	1/16	1/16	1/16	— 50.0
King Optical Corp	1871	⅛	1/16	⅛	⅛	+ 100.0
Kinn Brewery Co ADR	263	25⅛	16⅝	19⅝	20¼	— 5.4
Kisot Gold Mines ADR	48386	41¼	22½	30⅝	37½	— 17.6
Kloss Video Corp	3829	13½	6½	12	13¼	— 9.4
Knape & Vogt Mfg	2561	17½	14¼	14½	16¼	— 10.7
Knight Royalty Corp	57792	5¼	1⅝	2¼	3⅝	— 37.9
Knobby Lake Mines	5038	2⅝	⅝	⅝	1⅝	— 64.2
Knutsen Corp	10797	17⅝	13¾	13⅞	14⅜	— 5.1
Koger Co	18036	18½	15	15	17	— 11.7
Koss Corp	19542	11¼	3¼	6½	3½	+ 85.7
Kratos Inc	31245	21½	8½	9	20¼	— 55.5
Kray Inc	24201	28	11	14¼	23	— 38.0
Krueger (WA) Co	15526	12½	9	11	11	
Kubota Ltd Dbs	3	161	128⅝	N/A	153½	N/A
Kuiken & Soffa Industries	33003	32¼	11¾	12¼	32	— 61.7
Kustom Electronics	3594	3¼	¼	⅝	1¼	— 22.2
Kyle Technology Corp	21039	10¾	5⅜	10¾	7¼	+ 48.2
L & N Housing Corp	19608	25	20½	25	25	
LDB Corp	34394	6	3¼	4½	3	+ 37.5
LSM Corp	7030	3½	1⅝	2¼	1⅝	+ 76.9
La Z Boy Chair Co	8415	14½	9⅝	12½	10	+ 22.5
Lacana Mining Corp	7928	10½	4	5¼	9½	— 46.0
Laclede Steel Co	8168	18⅜	9	10	9	+ 11.1
Lady Jane Resources	15887	⅜	1/16	1/16	⅜	— 75.0
Lafayette United Corp	420	½	⅜	⅜	½	— 50.0
Laguna Hills Utilities	97	8	6	7½	6	+ 29.1
Lake City Mines Inc	72556	3	1/16	⅛	27/64	— 79.4
Lake Superior District Power	1812	11½	8¼	11½	9½	+ 18.4
Lakewood Bank & Co Trust	7103	24½	9¾	23¾	10	+ 137.5
Lamar Life Corp	104	24	24	24	24	
Lancaster Colony Corp	9017	17¼	11¼	15¼	12⅛	+ 25.7
Lance Inc	24979	28¼	20½	23¾	21¼	+ 11.7
Land of Lincoln S & L	5401	7⅝	5¼	7¼	6⅝	+ 7.5
Land Resources Corp	10744	7½	4¾	5⅜	5½	— 6.8
Landall Corp	20052	1⅜	⅛	1/16	⅛	— 12.5
Landmark Bancshares Corp	1232	17½	13¾	17½	13½	+ 30.8
Landmark Banking (Fl)	32982	11¼	8⅜	10¼	9¾	+ 8.0
Landmark Oil & Gas	225015	¾	1/16	5/16	⅛	— 81.2
Landmark Oil & Gas Uts	9511	6¼	1⅛	1¼	5⅝	— 78.2
Landmark Oil & Gas Wts	65604	¼	1/16	1/16	⅛	— 75.0
Lane Co	6047	40½	27	37½	27	+ 39.8
Lane Wood Inc	8993	4⅜	1⅜	4¼	1⅜	+ 161.5
Langley Corp	9328	5⅜	2¾	3¾	3½	— 10.7
Laredo Petroleum Ltd	360	1¾	⅝	⅝	1⅜	— 77.2
Larsen Co	743	18½	15¼	17½	15¼	+ 16.3
Laser Industries Ltd	26627	25	9	13	9¼	+ 40.5
Laser Precision	4792	7¼	5⅜	6½	6½	
Lasermetrics Inc	13396	2¼	⅜	1¼	2	— 43.7
Laurel Entertainment	4936	7	3¾	5	5	
Lava Cap Resources Ltd	2651	8	2¾	3½	7⅜	— 52.5
Lawhon (JF) Furniture	6134	1	⅝	⅝	1/16	— 27.2
Lawson Products Inc	11776	29½	17¾	29	18⅝	+ 57.8
Leasco Corp	5926	65	40	59	60	— 1.6
Leisure Dynamics Inc	4870	2¼	1 1/16	1⅛	1⅝	— 30.7
Leisure Time Products	144	½	⅜	⅜	½	— 75.0
Leroy Property & Development	1305	2¾	1½	1½	2¼	— 33.3
Levin Computer Corp	4989	5⅜	⅜	1⅛	4½	— 61.5
Lewis Energy Corp	87472	2¼	⅜	1 1/16	7½	— 85.0

Security	Sales (100s)	High	Low	Close	Net Chg	% Chg
Lexicon Corporation	63656	3⅜	1⅛	2⅜	1	+ 118.7
Lexicon Corporation Uts	91	3775	850	2325	925	+ 151.3
Lexicon Resources Corp	97779	2⅜	⅛	⅝	2⅛	— 74.2
Lexidata Corp	8260	14⅜	13⅛	14⅛	14	+ 0.8
Lezak Energy Group	285718	1/16	⅛	⅝	⅝	
Liberty Homes Inc	20107	12⅝	6	10⅝	6½	+ 63.4
Liberty National Bancorp	1143	30⅛	23½	29⅛	23½	+ 25.8
Liberty National Corp	6573	24⅝	17	23⅝	19½	+ 21.7
Liberty Petroleum Corp	69213	⅛	1/16	⅛	1/16	— 71.4
Liebert Corp	26571	30	17	28⅝	19⅛	+ 49.3
Life Centers Inc	15286	⅛	⅛	⅛	⅛	— 33.3
Life Imaging Corp	28262	12⅛	7⅛	3⅝	11⅝	— 67.0
Life Investors Inc	63136	30	16½	23⅛	17½	+ 36.4
Life Sciences Inc	13615	9	2⅜	3⅛	2⅛	— 56.1
Lifesurance Corp	1069	13	7⅜	9⅛	8	+ 18.7
Lifetime Communities Inc	14620	2⅛	⅛	1⅛	1⅛	— 30.7
Lil' Champ Food Stores	199	12⅛	11	12⅛	12⅛	— 2.9
Lilly Industrial Coatings Cl A	549	22½	16	22	19⅛	+ 15.0
Limited Stores	50905	16⅛	10⅝	14⅛	13⅛	+ 28.0
Lin Broadcasting Corp	26175	38⅛	26⅞	37⅝	30½	+ 23.7
Lincoln Financial Corp	482	21	13	15	14	+ 7.1
Lincoln First Banks	13463	27½	19⅛	22⅛	22⅛	
Lincoln First Banks Pfd	4354	12½	9	9⅝	10⅛	— 4.8
Lincoln Income Life	1425	14⅛	9⅝	13	11	+ 18.1
Lincoln Investors SBI	4897	3⅛	⅛	⅛	2⅛	— 67.1
Lincoln Plaza Resources	30914	2½	⅝	⅝	½	— 50.0
Lincoln Resources	20702	12⅛	1⅛	1½	1⅝	— 86.9
Lincoln Telecommunications Co	11509	26	17½	21⅝	21	+ 3.5
Lindal Cedar Homes	961	4	1½	1½	4	— 62.5
Lindberg Corp	6478	17⅛	8⅛	11⅛	8⅛	+ 30.0
Linear Instruments	503	1	⅛	⅛	⅛	— 37.5
Linear Instruments Uts	3497	4	1⅝	1⅝	1⅞	— 53.5
Linear Instruments Wts	71	⅛	⅛	⅛	⅛	— 50.0
Lion Country Safari	11940	2½	⅝	1⅛	1⅛	— 25.0
Lion Mines Ltd	9178	2⅞	⅛	⅝	⅝	— 77.2
Lipe Rollway Corp	398	8¼	5½	6⅝	7⅛	— 10.0
Liqui Box Corp	1128	8	5½	7⅛	7⅛	
Liquid Air Corp	0	⅝	⅝	⅝	⅝	
Liquid Air of N America	4331	29⅝	16⅝	17½	29⅝	— 41.1
Little (Arthur D) Inc	1545	22½	14	15	22	— 31.8
Little Prince Products	2069	1⅝	⅝	⅝	1⅛	— 33.3
Livestock Financial Corp	33347	⅛	⅛	⅛	⅛	— 60.0
Liz Claiborne Inc	25936	31	19½	29½	21	+ 39.2
Loch Exploration Inc	166531	2⅛	⅛	1/16	2⅛	— 84.7
Lodestar Energy Inc	2578	4⅛	1½	1⅝	2⅛	— 43.4
Logetronics Inc	8027	30	12½	18	14⅝	+ 22.0
Lomax Petroleum Inc	37123	2⅛	⅛	1 1/16	1⅛	— 3.3
Lomax Petroleum Inc Uts	8002	5⅛	2	4½	4⅝	— 5.2
Lomax Petroleum Inc Wts	19272	1⅝	⅛	⅛	1⅛	— 22.7
Longview Fibre Co	10875	40½	22	24	31½	— 23.8
Lorcan Resources Ltd	6279	5⅝	⅛	1⅛	⅝	— 81.1
Lorimar	1051	12½	12	12⅛	12	+ 0.6
Lorimar Wts	30	3⅝	3	3⅛	3⅛	
Los Alamitos Race Course	1386	25½	10	10½	12	— 12.5
Louisiana Land Offshore	24964	13½	6	6½	13⅛	— 50.4
Louisiana Land Offshore Dbs	162	106	88½	91⅝	103	— 10.9
Louisville Gas 5 Pfd	777	9⅝	7⅝	8½	9	— 5.5
Louisville Gas 7.45 Pfd	798	13½	12	13	13⅛	— 1.8
Love Oil Co Inc	149	1½	1⅛	1½	1½	
Luby's Cafeterias Inc	11718	28⅝	17⅝	27½	18⅝	+ 48.7
Lundy Electronics & Systems Inc Uts	1656	18⅛	8⅝	9⅛	14⅝	— 36.7
Lundy Electronics & Systems Inc Wts	6038	4	1⅛	1⅝	2⅛	— 52.1
Lunn Industries Inc	3978	5⅜	1⅛	2	3⅛	— 46.6
Luther Medical Products	294756	1/16	1/16	1/16	1/16	— 57.1
Luther Medical Products Uts	28570	3⅛	1	1	2⅛	— 57.8
Luther Medical Products Wts	57050	1/16	1/16	1/16	1/16	— 50.0
Lynden Transport Inc	7172	32	8⅛	31½	9½	+ 231.5
Lynx Exploration	20104	⅛	⅛	⅛	1/16	— 36.3
Lyon Metal Products	1819	18⅛	16	18	16⅛	+ 7.4
Lyric Energy Inc	413128	1/16	⅛	⅛	1/16	— 46.5
M & T Mortgage Inv SBI	2758	12⅛	10	10⅛	12⅛	— 16.1
MCI Communications Corp	640475	36⅛	10⅛	34	13⅛	+ 156.6
MCI Communications Corp Dbs	583	156	99⅛	142½	100⅛	+ 41.7
MCM Corp	13562	15	9⅛	9⅛	10⅛	— 4.9
MDC Corp of Colorado	24360	6⅛	2⅛	4½	2⅛	+ 111.7
MFY Industries Inc	2680	5⅛	4⅛	4⅝	4½	+ 2.7
MGF Oil Corp	192584	18⅛	8½	9⅛	15⅝	— 39.6
MIW Investors of Washington SBI	6662	3⅛	2⅜	2⅝	3	— 8.3
MSR Exploration Ltd	37734	13½	6⅛	6⅝	11⅜	— 40.6
MTS Systems Corp	10160	31½	15⅝	16	26	— 38.4
MacDermid Inc	3877	26½	20½	24⅛	20⅛	+ 19.7
Machine Technology	17303	5¼	1⅛	2	3⅝	— 46.6
Mackenzie Energy Corp	1621	1⅛	⅛	⅛	⅛	— 33.3
Maclean Hunter Ltd	4386	11	7	9½	9½	
MacMillan Ring-Free Oil Co	4887	6⅝	1⅛	3⅛	4⅞	— 35.8
Macrose Industries Corp	215	⅛	⅛	⅛	⅛	— 25.0
Madison Gas & Electric	13109	15⅝	12	14½	13⅝	+ 5.4
Madre Mining Ltd	913	2	1⅛	1⅛	1⅝	— 35.7
Magellan Petroleum Corp	7459	12⅛	3⅛	6⅛	11⅝	— 46.8
Magic Circle Energy	27927	22⅝	9⅛	9½	19⅛	— 50.6
Magma Energy Inc	19742	9⅜	4⅛	4½	7⅝	— 40.9
Magma Power Co	58427	53⅛	25⅛	45½	32⅛	+ 41.0
Magnetic Controls Co	11781	30	12	14½	30	— 51.6
Magnetic Head Corp	1444	1⅛	⅝	⅝	⅝	— 25.0
Magnetics International Inc	1849	11⅛	8⅜	7⅛	10⅛	— 26.1
Magnuson Computer Systems	66823	46	8⅛	10⅛	45	— 75.8
Mainstream Engineering	7364	6⅛	2⅛	2⅛	5⅛	— 57.1
Majestic Electric Industries	661	⅜	⅛	⅛	1⅛	— 50.0
Major Exploration	13567	4⅛	1⅛	3⅛	3⅛	+ 7.4
Major Exploration Uts	9648	5	2⅛	4⅛	4⅛	— 2.7
Major Exploration Wts	11360	1⅛	⅛	⅛	1⅛	— 33.3
Major Realty Corp	37535	3⅛	2⅛	3⅛	3⅛	+ 45.3
Makita Electric Works ADR	299	29⅛	18	19⅜	27⅛	— 17.4
Malmaison Int Inc	124256	40⅝	21⅛	36½	37	+ 26.3
Manny Rendel Corp	3867	2⅛	⅛	1⅛	2	— 31.2
Management Science American	27633	26	16½	22⅛	18	+ 73.6
Manhasset Co Inc	11774	39	21	35½	22⅝	+ 14.4
Manning May & Co	1477	8½	3⅛	3	4⅝	— 68.5
Manufacturers Natnnal Corp	1981	28½	14	17½	22½	— 17.7
Marcade Group Inc	4648	3⅛	1	1⅛	2⅝	+ 26.8
March Resources Ltd	8825	2⅛	⅝	1⅛	1⅛	— 64.5
Marcus Corp	1286	17⅜	4⅛	8	13⅛	+ 11
Marine Corp	3145	29½	13½	16½	29	+ 5.5
Marine Petroleum Ltd	1403	36½	17½	35	37½	— 38.4
Marion Corp	8062	15½	8⅛	8⅝	9	— 57.8
Mark IV Industries Inc	1081	2⅝	1⅛	1⅛	2⅝	— 81.4
Mark Twain Bancshares	1199	30½	28⅛	30	29	+ 3.4
Market Facts Inc	98	14⅛	8⅛	12⅛	8⅝	+ 11.8
Marlin Oil Co	2752	2⅝	1⅛	1⅛	2⅝	— 28.1
Marsh Supermarkets Inc	3186	10⅛	6⅛	8½	8½	+ 34.6
Marshall & Ilsley	1627	24½	19½	20	20½	— 3.6
Maryland National Corp	28923	28½	19½	20	28½	+ 43.4
Maryland Realty Tr SBI	1412	2⅛	1⅛	1⅛	2⅛	— 44.7
Masters Energy Corp	44036	⅛	⅛	⅛	1/16	— 66.6
Matagorda Drilling & Exploration	11049	11	2⅜	4⅛	11⅛	— 11.9
Mathematica Inc	1339	18	7⅛	10⅛	11⅛	+ 40.1
Mathematical Applications Group	8215	17½	10½	16	16½	— 3.1
Matrix Science Corp	7440	28⅜	19½	21	26	+ 31.2
Maui Land & Pineapple	1095	30½	27	30	30½	— 1.6
Maxco Inc	10459	4⅛	2⅜	3⅛	3⅜	— 48.2
Maxon Industries Inc	79	8½	5⅜	5⅜	6	— 83.3
May Petroleum Inc	21788	41½	23⅝	39	38½	— 32.9
Mayfair Super Markets	803	13½	7	7⅛	7⅝	+ 2.1
Maynes Exploration Ltd	1158	3⅛	1⅛	1⅝	2⅜	— 45.9
Maynard Oil Co	30530	39½	8½	9½	35½	— 50.5
McCulloch Industries Inc	1148	⅝	⅜	⅜	⅜	
McDermott & Co Inc	21807	27½	16⅝	19½	18½	+ 5.4
McDermott Oil & Gas Co	43819	35½	14½	15⅝	23½	— 25.0
McKay Industries Inc	8671	5½	2	2⅝	3	— 37.0
McKenzie Energy Inc	12181	23⅝	9⅝	13½	10⅝	— 43.9
McKin Manufacturing	1461	34½	29½	29½	31	— 3.8
McLouth Steel Corp	1741	17⅝	11⅛	15⅝	17	+ 3.0
McQuay-Perfex Inc	1708	17⅝	11⅛	12½	14½	— 17.2
McRae Consolidated Oil & Gas	36791	40½	16	17½	38	— 54.9
McRae Industries Inc	434	9	6½	7⅝	7⅝	— 5.5
Mechanical Tech Inc	1315	11½	6½	7⅝	11½	— 37.1
Mechron International Corp	2507	6⅝	3⅛	3⅝	3⅝	— 36.3
Medcom Inc	1807	10½	6½	10½	8½	+ 103.8
Medex Inc	1379	14⅜	6½	7⅝	10⅝	+ 18.1
Medford Corp	1991	8½	2⅝	3⅝	4½	— 29.1
Media Horizons Inc Cl A	1148	7⅝	3⅛	3⅛	7⅛	— 41.6
Medical Devices Inc	1375	3⅛	⅜	⅜	1⅛	— 64.2
Medical Generics Inc	1139	7⅛	⅜	⅜	1⅛	— 80.1
Medical Graphics Corp	8048	7⅛	3⅛	4⅝	6⅛	— 78.6
Megabyte Corp	1123	6⅛	3⅛	3⅛	3⅝	+ 37.9
Megarise Resources Ltd	4954	2⅝	1⅛	1⅛	1⅝	— 66.6
Megatest Corp	1756	3⅝	2⅜	2⅜	2⅜	
Mellon Driving & Exploration Co	26473	1⅛	⅛	⅛	⅛	— 75.0
Membe Corp	6364	1⅛	⅛	⅛	1⅛	— 29.4
Memtec Corp	1291	7⅛	2⅝	4⅝	4⅛	— 1.8
Mercantile Bancorp	12655	28½	20½	27	26½	+ 1.9
Mercantile Bancshares	11703	17	13½	16½	16½	
Mercantile Bancshares Pfd	601	11	9	10½	10½	+ 1.5
Merchants Bank of NY	693	48	42½	47	47½	+ 10.9
Merchants National Corp	1867	29½	15	17½	28½	— 37.7
Meridian Oil ADR	16740	⅜	⅛	⅛	⅛	— 61.2
Merit Energy Corp	1251	2⅝	⅝	⅝	2⅜	— 68.4
Merit Energy Corp Wts	11493	⅛	⅛	⅛	⅛	— 83.3
Merit Industries	1138	17	14	16	14½	+ 10.3
Merrywell & Investment Co	467	11	6	8½	10	— 47.9
Meta Systems Inc	3089	15½	⅝	1⅛	13⅜	— 86.1
Meta Arts Co Inc	1297	1⅛	⅛	⅛	⅛	— 42.8
Metallurgical Industries Cl A	448	11½	8½	9	9½	— 29.2
Methode Electronics	3193	19	9	13½	11	+ 25.0
Metro Airlines Inc	1219	9	6½	6½	8	— 25.0
Metro Cable Corp	10893	⅛	1/16	⅛	1/16	+ 33.3
Metro Tel Corp	1932	4⅛	2⅛	3⅛	3⅛	+ 12.5
Metrocorp Federal S & L	803	12½	7½	8½	12½	— 6.4
Metropolitan Savings Assoc	2708	8½	7½	7½	8½	— 81.4
Meyers Parking System	908	10⅝	8½	10	8½	+ 40.0
Michaels Inc	746	6½	4½	4½	4½	+ 15.1
Michigan National Corp	4614	27½	19½	25	25½	+ 26.9
Micom Systems Inc	23277	30½	20½	28½	29½	— 19.7
Micro Mask Inc	3011	18½	8½	9½	16½	— 55.8
Micro Z Corp	58589	9⅝	2	2⅞	2⅝	+ 237.5
Micro Z Corp Pfd	1968	47	15	38½	41	+ 156.0
Micro Z Corp Wts	36758	2⅝	⅝	1⅝	1⅛	+ 100.0
Microdyne Corp	49407	34	15	15½	22	— 28.4
Micron Corp	6379	3	1⅝	2⅜	2⅛	+ 5.5

Micron Corp Utils	2468	11%	7%	1	3%	—	11.1	
Micron Corp Wts	3095	1%	1%	1%	1%	—	83.3	
Micron Corp	24257	3%	3%	1%	2%	—	37.2	
Micro Systems Inc	61466	4%	1%	2	2%	—	27.3	
Microelectronics Corp Cl A	7570	3%	1%	1%	1%	—	14.7	
Microsonics Corp	13480	1%	1%	1	1	—	87.1	
Mid America Drilling & Exploration	121307	1	1%	1%	1	—	78.1	
Mid America Petroleum Inc	43622	11%	2%	2%	10%	—	67.9	
Mid American Lines Inc	282	1	1%	1%	1	—		
Mid Pacific Airlines	13518	6	2%	3	4%	—	29.4	
Middlesex Water Co	410	17%	16	17	16%	+	4.6	
Midland Bancorp Inc	3139	14%	8%	9	11%	—	23.4	
Midland Capital Corp	9881	14%	8%	9%	8%	+	11.7	
Midland Resources	14373	11%	7	7	7%	—	28.4	
Midland Southwest Corp	15618	20%	9%	9%	20%	—	52.4	
Midlantic Banks Inc	8759	24%	20	23%	23%	+	7.7	
Midlantic Banks Inc Pfd	1408	30%	27%	29%	29%	+	8.3	
Midlantic Banks Inc 2nd Pfd	2586	30%	27%	29%	29%	+	8.3	
Mobile Mixes Inc	1570	3%	1%	1	2%	—	83.3	
Midway Airlines	24466	7	4%	5%	6%	+	25.8	
Midwest Exploration	8034	1	1	1%	1	—	25.1	
Midwestern Distributors Inc Cl A	8625	10%	8	10%	8	+	25.6	
Midwestern Resources	12867	7	1%	1%	7%	—	85.1	
Midwestern Resources Ltd	31200	2%	1%	1%	2%	—	88.7	
Midwestern Resources Wts	19152	1	1	1	1%	—	77.7	
Micro Systems Corp	6967	6%	3%	4	3%	+	33.3	
Micro Systems Corp Wts	1197	10%	5	8%	5%	+	80.7	
Micro Systems Corp Wts	5894	4%	1%	2%	1	+	100.0	
Miller Brothers Industries Inc	430	8	5%	6	5%	+	14.3	
Miller Info Realty Ltd	602	35%	19	19%	20%	—	29.1	
Miller Herman Inc	12818	23	14	20	19%	+	25.1	
Miller Industries	7270	1	2%	2%	2%	—	25.9	
Miller Technology & Communications Corp	17672	11%	8%	9%	7%	+	19.2	
Milgard Corp	124858	21%	15%	15	21%	—	28.2	
Milo Jennings Co	1760	10	7%	9%	9%	—	67.4	
Milwaukee Western Corp	578	3%	3%	3%	3%			
Minerals Corp	10395	5	3%	4	4	—	10.5	
Mine Safety Appliances Co	7615	60	41%	46%	57	—	19.5	
Mineo Development	21872	4%	2%	3%	3%	+	27.1	
Mineral Engineering Co	1414	1%	2%	2%	2%	—	27.1	
Minerals & Resources 83W	112869	10%	5%	7%	7%	—	80.1	
Minerals Alert Inc	13377	1	1	1	1	—	80.1	
Mines Resources Inc	457014	1	1	1	1	—	70.1	
Min Computer System	5197	2%	1	1	2%	—	11.1	
Minnesota Fabrics	70614	17%	11%	16%	11%	+	125.1	
Minnetonka Inc	111409	18%	11%	8%	14%	—	19.1	
Minute Man of America	7414	1%	1%	1	1			
Missale Resources	3944	1	1	1	1			
Miracle Recreation Equipment Co	1150	3%	2%	2%	3	+	20.1	
Mischer Corp	2482	8%	6%	7	8%	—	14.1	
Mississippi Valley Gas Co	1275	19	17	18%	18%	+	4.3	
Missouri Research Labs	4149	1%	1%	1%	1	—	11.1	
Mister Steak Inc	13050	3%	2%	3	3	—	19.1	
Mita Mexico International	74113	9%	5%	8	7%	—	37.8	
Mitel & Co ADR	581	8%	6%	7	8%	+	7.1	
Mize Petro Resources Inc	1961	1%	1%	1%	1%	—	87.5	
Mize Petro Resources Inc Wt	40003	2%	1%	1%	2%	—	90.1	
Mize Petro Resources Inc Wts	3439	1	1	1	1	—	83.3	
Mobile Communication Corp	43812	8%	5%	6%	5%	—	13.3	
Mobile Gas Service Corp	7187	9%	7%	8	8%	—	3.1	
Mobil Corp	32587	8%	7%	7%	8%	—	18.1	
Mobil Corp Wts	5158	1%	1%	1%	1%	—	9.1	
Mobil Corp Wts	3598	1%	1%	1%	1%	—	9.1	
Modern Controls	3447	3%	2%	2%	3	—	41.8	
Modern Controls Wts	2283	6%	2%	2%	4%	—	62.5	
Modern Controls Wts	3553	1	1	1	1	—	90.9	
Modern Merchandising Wts	2390	6%	4%	4%	6%	—	34.4	
Modern Security Life Insurance Co	571	3%	2%	2	3			
Moduline International	3670	8%	5	5%	5	+	37.5	
Moex Inc	11492	14	8%	10%	9%	+	22.8	
Mohawk Assoc Inc	948	11	4%	5%	5%	+	178.1	
Monarch Capital Corp	44901	28%	17%	27%	25%	+	30.1	
Monche Metal Corp	10739	12%	11	11%	11		2.3	
Monetary Realty Trust SBI	1104	11%	7	8	8		8.1	
Monfort of Colorado	14777	8%	8	8%	8%	+	3.7	
Monitor Labs Inc	8038	7%	4%	4%	4%		10.1	
Monoclonal Antibodies	3395	10%	7%	8	10%		10.5	
Monogram Oil & Gas Inc	10750	11%	7	7%	9%		44.1	
Monolithic Memories	47510	24%	12%	13	23%		83.8	
Monsoc Inc	26411	4%	1%	1	1%		12.8	
Montana Energy Resources	18914		1%	1%	1		25.0	
Montana Energy Resources Wts	766							
Monumental Corp	25431	22	14%	15%	15	+	15.3	
Mooney Broadcasting	1382	10%	7%	7%	8%	+	19.2	
Moore Financial Group	8251	28%	20	23%	20%	+	14.6	
Moore Products Co	4136	37%	23%	28%	30%	+	32.2	
Mor Fly Industries Inc	7908	12%	6%	7%	9%	—	25.1	
Moraga Corp	3537	8%	6%	7%	8%	—	18.9	
Morehouse Industries	2282	2%	1	1	2%	+	20.0	
Morgan Restaurants	8743	9	7%	8%	7%	+	20.1	
Mormac Energy Corp	224	12	11%	12	11%	+	4.3	
Morrison Inc	73431	14%	7%	8%	10	—	15.1	
Morrey Hangarter Edelman & Weiden	8686	3%	2%	2%	3%	—	3.9	
Morrow Paper Corp	1305	10	7%	9	7%	+	28.1	

Motor Club of America Inc	12759	8	2%	3%	2%	+	35.4	
Motor Coils Manufacturing Co	1757	12	2%	2%	3%	—	18.9	
Mountain Banks Ltd	1828	37%	30	31%	30	+	66.4	
Mountain States Financial	835	5%	1%	1%	5%	—	66.6	
Mountain States Resource	64002	3	1	1	2%	—	75.5	
Mountains West Exploration	129778	1%	1	1	1	—	66.6	
Move Systems Inc	11321	3%	1%	2%	3%	—	36.3	
Moxa Energy Corp	10536	7	3%	4	14%	—	72.8	
Moxie Industries	5371	2%	1%	1%	2	—	12.5	
Murrer Resources	838	23	21	21%	22	—	39.3	
Muhlbank Financial Corp	9492	38%	27%	31%	33%	+	21.5	
Multimedia Inc	18099	37%	27	31	30	+	16.6	
Multimotor Kemke Cl A	167	1	1	1	1	—	9.3	
Multimotor Kemke Cl B	500	1	1	1	1	+	23.5	
Murphy Motor Freight	846	4%	3%	3%	4%	—	25.3	
Murray Mortgage Inv Str	1586	6	4	5	5%	—	13.0	
Muse Air Corp	14961	11%	7%	8%	11%	—	39.2	
Muse Air Corp Wts	19834	18%	8%	9%	11%	—	46.4	
Muse Air Corp Wts	6419	7	3%	3%	3%	—	53.3	
Mustang Drilling	11231	1%	1	1	1%	—	5.8	
Mutual Real Estate Str	4348	8%	4%	6%	8	+	41	
Mutual Savings Life Ins	253	28%	23%	28%	23%	+	23.9	
Myers Industries Inc	3538	18	9%	10	9%	+	64.1	
Myun Labs Inc	1843	17	3%	14%	4%	+	309.5	
NCA Corp	3477	18	11%	18	14%	+	26.3	
NC Resources Inc	13405	7%	1%	3%	4%	—	78.9	
Nci Corp	1708	2%	2	2%	2	+	43.7	
NORAC Exploration Services	14444	2%	1%	1	2	—	47.8	
NP Energy Corp	64343	8	2%	2%	2%	—	27.5	
NRC Mining Ltd	61096	10	4%	5%	11	—	46.5	
Nahama & Weagant Energy Co	17260	7%	3%	3%	6%	+	9.6	
Nantucket Industries Inc	1431	3%	2%	2%	3%	—	45.7	
Nasdi Security System	47	2%	1	1	1	—	4.7	
Narragansett Capital	3186	22%	17	20	22%	—	18.1	
Nashville City Bank & Trust	71	19%	15%	17%	17%	+	17.1	
Natco Industries Inc	2108	2%	1	2%	2%	+	38.4	
Nathan Kansas Inc	4333	2%	1	1%	2%	—	60.0	
National Bancshares of Texas	1743	27%	19%	27	19%	+	96.3	
National Bancshares of Texas Dlt	21	148	80	148	100	+	6.2	
National Bank of Alaska	25	45	44	45	45			
National Banks Corp	1324	10%	4%	9%	9%	+	44.4	
National Centrix Financial Corp	1275	21	14%	20	14%	+	37.9	
National City Bancorp	14035	11%	8%	11%	8%	+	37.5	
National City Corp	2662	37%	28%	30%	34	—	11.0	
National City Lines Inc	162	14	11%	13	13			
National Coal Labs Inc	243	3%	2%	2%	3%	+	5.2	
National Commerce Bancorp	1181	10%	7%	10%	7%	+	36.2	
National Community Bank NJ	2155	21	21	21	21	—	4.5	
National Computer System Inc	12899	15%	11	14	13%	—	36.4	
National Computer System Inc Dlt	38	48	45	47%	46%	—	4.9	
National Data Communications Inc	13475	11	5	8%	9	—	17	
National Data Corp	16884	17%	11%	12%	17%	+	20.1	
National Environmental Controls Inc	11430	3%	1%	2%	2%	—	64.2	
National Foundation Life	1218	3%	2%	2%	3%	+	55.2	
National Hardgoods Distrib	428	3%	2%	2%	3%	—	24.0	
National Industrial Services	787	4%	2%	3%	3%	—	81.8	
National Langloh Inc	12063	10%	6%	8%	7%	—	14.8	
National Microtechnology	26705	24%	7%	20%	7%	+	215.3	
National Mobile Concrete	918	5%	2%	2%	4%	—	50.0	
National Mortgage Trust SBI	1282	11%	7%	7%	11%	+	7.1	
National Paragon Corp	1467	4%	1	1%	1%	+	10.0	
National Properties Corp	938	6%	3%	3%	3%			
National Realty Corp	1201	6%	3%	3%	3%	—	40.4	
National Savings Corp	1104	23	20	21	20%	+	14.2	
National Security Ins Co	1317	11%	9	10%	10	+	30.0	
National Shoes Inc	3382	8%	7%	7%	7%	+	57.1	
National Shoemanship	810	7%	3	3	3%	+	52.9	
National Slide Bank of Kingsbeth	2715	17%	7%	11%	8	+	48.4	
National Technical Systems	1890	5	2%	4%	5%	+	100.0	
National Util & Ind Corp	1438	18%	10%	10	11	+	11.7	
National Video & Mfg Co	470	48	37	40	47%	—	80.7	
National Video Inc	4072	7%	3%	3%	3%	—	15.9	
National Western Life Ins Cl A	1814	5%	3%	3%	5%	+	22.2	
Nationwide Corp Cl A	2783	30%	19%	25%	30	+	36.2	
Natgas Inc	2240	2%	1	1	1		47.5	
Natura Energy Corp	55736	2%	1%	1%	1%	—	68.1	
Naugles Inc	7748	10%	9%	9%	10	—	3.7	
Nautilus Funds Inc	3651	8	6	7%	8	—	38.2	
Navco Corp	2928	10%	7	10%	7	+	41.5	
Neighborhood Realty Group Ltd	10750	1%	1	1	1	+	81.2	
Nelson Research Dev	25206	12	7%	9%	8%	+	11.1	
Nelson Thomas Inc	9793	17%	8%	11%	8%	+	37.3	
Neo Basics Inc	43481	2%	1%	1	1%	—	80.0	
Network Security Corp	4338	1	1	1	1%	+	57.8	
Network Security Corp Dlt	1730	1%	1%	1%	1%	+	57.1	
Network Security Corp Wt	288	1%	1	1	1	+	300.0	
Network Systems Corp	82015	25%	19%	21%	23%	—	19	
Networks Electronics Corp	10318	12%	9%	9%	8%	—	7.3	
Neutrogena Corp	1279	20	18	20	20	+	65.0	
Nevada National Bancorp	2611	10	6%	7%	6	—	16.5	
Nevada Resources Inc	1858	1%	1%	1%	1%	—	44.4	
Nevada S & L Assn	4041	16%	7%	8%	13%	—	80.0	
New American Fund	1401	25%	19%	21	19%	+	2.7	
New Brunswick Scientific Corp	19814	14%	7%	11%	7%	+	36.5	

Security	Sales 100s	High	Low	Close	Net Chg	Percent Change from Last Week
New England Business Services	3073	31½	31	31½	+	17.7
New England Merchants	18218	39½	26½	34½	+	21.0
New Frontier Petroleum	81737	1⅝	1	1⅝	—	85.5
New Generation Foods	13105	7⅝	2⅝	5¼	—	37.1
New Jersey National Corp	2707	35	15½	25½	+	34.4
New Jersey Natural Gas	5065	17¾	11¾	13¾	—	16.6
New Orleans Petrochem	15	2½	2½	2½	—	2.0
New Penn Motor Express	1074	24½	15½	23	+	91.7
New Virginia Bancorp	708	17	7	15½	+	131.5
New World Computer	81152	6¾	2¾	4¾	—	11.0
New York Airlines	42666	14	8½	8½	—	52.9
New York Testing Lab	1121	2¾	⅝	1⅝	+	65.2
New Zealand Petroleum ADR	25830	9¾	⅝	1¼	—	86.1
Newcourt Industries	617	1¼	⅝	⅝	—	25.0
Newcourt Industries Pfd	41	2½	1½	2½	—	41.6
Newgent Corp	10253	12⅝	11	11	+	16.8
Newport Electronics	6459	1	1⅛	1⅛	—	50.1
Newport Petroleum Inc	3371	1⅝	⅞	1⅝	+	18.1
Newport Petroleum Un	3637	3⅝	1⅛	3½	+	64.7
Newport Petroleum Wts	1805	⅛	⅛	⅛	—	50.0
Newport Pharmaceutical	3110	13¾	11½	12¾	—	51.6
Newport Pharmaceutical Pfd	1024	19	17½	18½	—	48.3
Ni-Cal Development Ltd	3736	1½	2⅜	4¼	—	8.3
Nichols Sh & Sort	3662	36	16½	19½	—	41.5
Nicolet Instrument	4799	23¼	11	15¾	—	36.0
Nielsen (AC) Co Cl A	4107	46½	32	46½	+	44.3
Nielsen (AC) Co Cl B	1604	47½	33½	47½	+	47.5
Nike Inc Cl B	10805	28½	17	28½	+	34.5
Nippon Elec Co ADR	6315	97½	62½	91½	+	48.1
Nissan Motors Co ADR	1054	62⅝	37½	37½	+	8.6
Nitrol Inc	3726	13¼	4½	10½	—	14.2
Noble Insurance Ltd	219	3¾	2¾	3	—	
Nobody World Inc	5441	8	4½	6	+	26.3
Noland Co	2347	11	8¾	10¾	+	22.8
Nor Quest Resources Ltr	14366	1⅞	1⅛	1⅛	—	66.6
Nord Resources Corp	15306	15⅝	8	15	—	81.9
Nordson Corp	4680	38½	16	18½	—	47.1
Norlantyn Inc	38464	38	19½	31½	+	40.0
Norman Inc	19750	17	9¾	9¾	—	40.3
Norlyn Oil & Mining	10857	⅝	⅛	⅛	—	34.6
North American Biologicals	438	1⅝	1⅛	1⅝	—	21.4
North American Energy	248338	⅛	⅛	⅛	—	85.7
North American Natural Gas	1127	5½	3¾	5½	+	30.0
North American Power Petroleum	58041	2⅜	⅞	1⅛	—	52.5
North Atlantic Industries	11531	8¾	4	7¾	+	1.7
North Carolina Federal Savings	2894	10	5½	5½	—	42.9
North Carolina Natural Gas	2315	14½	11	12⅜	—	13.1
North East Insurance Co	18605	4½	2	2¾	—	52.7
Norther Mines Ltd	23912	⅝	⅛	⅛	—	75.5
Northeast Banking	3815	28½	22½	27	+	11.1
Northeast Energy Development Corp	7681	23½	3¾	3¾	—	84.5
Northeast Energy Development Corp Un	2381	14½	2¼	3¾	—	72.7
Northeast Energy Development Corp Wt	2758	3½	⅛	⅛	—	68.8
Northeastern Banking	1203	31	20½	30	+	40.9
Northern Arizona Gen'l & Elec	29721	1⅝	⅞	⅞	—	41.6
Northern Natural Corp	6768	11	8½	9	—	40.9
Northern National Life Inc	18	5	4½	N/A		N/A
Northern Trust Corp	6967	40½	30¾	38¾	+	10.5
Northstar Mineral	8457	⅛	⅛	⅛	—	25.0
Northwest Engineering Co	1638	6½	2½	2½	—	44.4
Northwest Natural Gas	2539	12¾	10	11½	—	5.1
Northwest Nevada Gas Pfd	4185	21½	17½	18½	—	7.4
North West Telephone Co	913	23¾	18	22½	+	1.1
Northwest Telephone Inc	2814	3	1½	2¾	+	91.6
Northwest Ventures	715	1⅝	⅞	1⅝	—	28.5
Northwestern National Life	19334	30½	20⅜	27½	+	2.3
Northwestern Public Service	7373	16⅝	12⅝	14½	—	6.8
Northwestern States Portland	633	33	16	30	—	18.3
Norwesco Inc	633	12½	9½	9½	—	7.5
Nova Petroleum Corp	8773	3½	⅝	1⅛	—	80.5
Nasothelia Medical Systems	1457	13½	8½	11½	+	15.0
Novar Energy Inc	47598	⅛	⅛	⅛	—	20.0
Novar Electronics Corp	8746	22½	12½	19½	—	12.9
Novus Property Sltr	5024	14½	10½	10½	+	13.0
Nowsco Well Services Ltd	10796	24	11½	19½	—	37.6
Nuclear Corp Cl B	33443	35⅞	13⅝	31½	+	34.2
Nu Energy Dev Corp	1860	12½	2¾	12	—	71.0
Nu Med Systems	17586	8½	1⅛	1⅛	—	84.3
Nu Med Inc	1330	6	1⅛	1⅛	—	79.1
Nuc Med Inc	87581	1½	⅝	1	+	5.6
Nuclear Medical Systems	17364	9¾	2½	3	—	63.0
Nuclear Motels Inc	17685	25⅝	9½	10⅝	—	48.8
Nuclear Pharmacy Inc	84413	12½	5½	9¾	+	15.3
Nuclear Support Services	1268	10	6	9½	+	6.3
Nuclear Systems Inc	828	5½	1½	4½	+	182.8
Nuclog Energy	18290	21½	10½	10½	—	35.4
Nuclog Energy Wts	4404	20½	9½	10	—	35.4
Nugget Oil Corp	29049	1⅝	1⅛	1⅛	—	68.1
Numerax Inc	37388	11	3½	9½	+	180.1
Numex Corp	12419	8	½	⅝	—	89.5
Nuplex Resources	95803	⅛	⅛	⅛	—	68.0
Nuplex Resources Un	520	1625	350	420	—	73.9
Nuplex Resources Wts	29617	⅝	⅛	⅛	—	90.0
Nutri Systems Inc	70959	24½	8½	18½	+	97.3
Nutrient Cosmetic	17022	4½	2	4		
Nutrition World Inc	2365	5½	1	1½	+	330.0
OCG Technology Inc	27549	10½	3½	6½	—	17.0
O Corp	20965	14	3½	3½	—	69.0
OAC Ltd Partnership	30003	14½	7	11½	—	2.1
OSR Corp	13649	⅛	⅛	⅛	+	50.0
OTI Equities Inc	439	3½	3½	3½	—	
Oakbrook Consolidated Inc	1337	12½	8½	9½	—	17.7
Oakridge Exploration Inc	10491	3½	1½	1½	—	18.7
Object Recognition Systems	17897	13	4½	5½	—	25.8
O Brien Energy Resources Ltd	926	3⅜	1¼	1⅜	—	23.5
Ocean Research Equip Inc	7756	3⅝	1½	3⅜	—	190.0
Oceaneering International Inc	97149	24½	14½	18½	—	7.9
Ocelot Industries Ltd Cl A	115	54½	22½	28½	—	7.3
Ocelot Industries Ltd Cl B	4028	56½	22	28½	—	4.2
Octra Industries Inc	6266	4½	4½	5½	—	35.3
Odetics Inc	11827	18	8½	11	—	37.1
Offshore Logistics Inc	10974	36½	16½	18	—	41.7
Offshore Logistics Inc Pfd	9736	33½	25½	27½	—	29.8
Ogilvy & Mather International Inc	11358	35	25	31½	—	24.7
Ogilvy Norton Co	2720	29½	22½	28½	—	9.6
Ohio Casualty Corp	33309	47½	33½	41½	—	25.0
Ohio Citizens Bancorp	2225	49½	23½	43½	—	62.5
Ohio Ferro Alloys Corp	27141	20	7	7½	—	26.2
Oil City Petroleum Inc	5116	7½	1½	2½	—	62.7
Oil Dri Corp	473	15	11½	12½	—	12.5
Oil International Ltd	137035	⅛	⅛	⅛	—	85.7
Oil Mfg Inc	2678	2	1½	1½	—	13.6
Oil Mop Inc Uts	15656	4½	1	1½	—	53.3
Oil Mop Inc 84 Wts	425	⅛	⅛	⅛	—	62.5
Oil Mop Inc 86 Wts	342	⅛	⅛	⅛	—	70.0
Oil Securities Inc	41474	13½	3¾	4¾	—	54.3
Oilgear Co	1149	28½	20	23	+	15.0
Oilech Inc	76723	3	⅛	⅛	—	78.1
Oklahoma Energies Corp	26212	7½	1½	1½	—	74.5
Oklahoma Gasohol	33007	⅛	⅛	⅛	—	90.9
Oka Land & Exploration	1113	2	1½	2	—	20.0
Old Dominion Sltr	886	9½	7½	9½	+	22.2
Old Kent Financial Corp	7616	13¾	11	11½	—	8.9
Old Nonnie Banking	3939	23½	17½	23	+	15.7
Old Republic International Intl	37718	20½	13½	19½	+	28.9
Old Stone Corp	3796	23½	17	21	+	16.6
Old Stone Corp Pfd A	577	10	7½	8½	+	16.6
Old Stone Corp Pfd B	3039	16½	13½	15½	—	6.1
Olga Co	215	14½	10½	14	+	27.2
Olson Farms Inc	1906	6½	4	6½	+	50.0
Olsten Corp (The)	6200	13	7½	12½	+	53.8
Olympia Brewing Co	6280	15½	11	11½	—	12.3
Olympic Steel Corp	57873	2¾	⅝	1¼	—	29.1
Omaha National Corp	3506	24	21	22½	+	7.1
Omega Optical Co	16963	8½	4½	4½	—	39.6
Omni Exploration Inc	5347	10	5½	7	+	12.0
Omni Resources Inc	7523	4½	⅝	⅝	—	90.0
Omnicare Inc	38377	25½	19½	N/A		N/A
Omnidata Systems Corp	9569	1½	⅝	1⅛	+	83.3
Omnimedical	22741	25½	8½	10½	—	39.2
Omnimetrix Res Corp	41303	4½	1½	1½	—	18.4
On Line Media Inc	2478	3½	½	⅝	—	87.5
Oppenheimer Industries Inc	305	5	2½	2½	—	47.3
Optel Corp	2826	12½	5½	8½	+	15.0
Optelecom Inc	22712	5½	2½	2½	—	23.3
Optical Coating Labs	15827	23	11½	11½	—	48.3
Optical Radiation Corp	6295	20½	11½	12½	—	20.9
Optimum Holding Corp	9187	17	9½	10½	—	16.0
Orbanco Financial Services Corp	11163	31½	24½	27½	+	9.4
Orbit Instrument Corp	62610	13½	3½	7½	+	42.9
Orbit Instrument Corp Uts	12948	36½	8½	19½	+	119.1
Orbit Instrument Corp Wts	25898	9½	1	4½	+	270.0
Oregon Metallurgical	57704	40	12	21	—	8.6
Oregon Portland Cement	707	64½	43	49½	—	23.0
Oregon Trail S & L	2398	9½	2	2½	—	31.2
Orginoco Petroleum Inc	25784	5½	1	2½	—	55.2
Orion Industries Ltd	51509	⅛	⅛	⅛	—	25.0
Orion Industries Ltd Uts	15170	⅛	⅛	⅛	—	41.6
Orion Petroleum Ltd	2770	1½	1	1½	—	28.5
Orion Research Inc	6905	8½	5½	7	—	17.6
Ormont Drug & Chemical	600	⅛	⅛	⅛	+	50.0
Orthomolecular Nutrition Ind	6868	3½	1½	1½	—	53.8
Orya Communications Inc	600	4½	2½	2½	—	28.1
Orya Communications Inc Uts	4595	5½	3½	3½	—	35.0
Orya Communications Inc Wts	1133	1½	½	½	—	50.0
Oshmans Sporting Goods	10670	11½	10½	11½	+	15.3
Osmetics Inc	9531	18½	11	12½	+	5.2
Ozrow Products Corp	10450	4½	⅝	⅝	—	83.3
Otter Tail Power Co	11780	19½	15⅝	17½	—	9.7
Outback Oil/Mineral Exp	36831	1½	½	½	—	22.2
Overmeyer Corp	563	6½	4½	4½	—	25.0
Overseas Inns	2002	3½	1½	2½	—	21.4
Overthrust Resources	182909	⅛	⅛	⅛	—	
Owens & Minor Inc	1377	20	11½	18	+	51.5
Oxford Exploration Co	8809	3½	⅝	⅝	—	75.5
Oxoco	70907	19½	11½	13½	—	9.2
Oxygen Enrichment	5544	13½	5½	5½	—	43.9

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
PBA Inc	4145	17	8	9½	10½	— 7.3
PCA International Inc	47911	17¼	4¾	6½	12¾	— 56.8
PETX Petroleum Corp	16588	2¾	½	¾	1¾	— 60.0
Pabst Brewing Co	87159	19	11½	15¾	14½	+ 3.3
Pacar Inc	18905	87¼	59¾	81	70¾	+ 14.4
Pacer Technology Resources Inc	42135	6¾	1¾	2	6¾	— 68.6
Pacesetter Corp	8356	15¼	8¼	8¾	9¾	— 10.2
Pacesetter Financial Corp	3023	8¾	7¾	7¾	8¾	— 7.4
Pacific Coast Holdings	3192	10	4¾	5¼	9¼	— 44.7
Pacific Coast Medical	1955	3¼	¾	¾	1¾	— 85.7
Pacific Coast Properties	10938	1½	¾	¾	¾	— 33.3
Pacific Cypress Mineral Ltd	695	4½	¾	¾	4½	— 88.1
Pacific Gamble Robinson Co	1365	23½	18¾	20¼	19¼	+ 5.8
Pacific Gold Uranium	28592	4¾	¾	1	4	— 75.0
Pacific Resources Inc	18493	15¾	11	14¾	11¾	+ 27.9
Pacific Resources Inc Pfd	3522	28¼	19½	28¾	21¼	+ 25.8
Pacific Silver Corp	5311	2	¾	¾	2	— 68.7
Pacific Southern Mtg SBI	1615	8¾	6½	8¼	6¾	+ 22.2
Pacific Standard Life	10147	4¼	2¾	2¾	4	— 31.2
Pacific Standard Life Wts	387	1¾	¾	¾	1¾	— 54.5
Packaging Systems Corp	689	7¾	4¼	4½	6¾	— 32.0
Paco Pharmaceutical Services	7471	15	8¼	14¾	13	+ 8.6
Pacwest Bancorp	1668	14¾	10	10¼	11¾	— 12.7
Page America Communications Inc	60607	1¼	¾	¾	1	— 50.0
Paiute Oil & Mining Corp	105938	1¾	¾	¾	1¾	— 72.7
Palabora Mining ADR	289	17¾	11¾	12¾	15¾	— 19.3
Palisar Resources Inc	156	3¾	2	2¾	2¾	+ 22.2
Palmer (Lewis G) Co	3211	10¾	6¾	7¾	8¾	— 11.1
Palmetto Federal S & L	11232	15½	11	15	14¾	+ 2.5
Palmex Foods Inc	5863	4¾	2¾	3¾	2¾	+ 58.8
Pan Central Exploration	832	6¾	¾	1¾	5¾	— 80.0
Pan Western Corp	1442	5¾	3¾	4¾	4¾	— 8.1
Pandick Press Inc	1813B	20¾	12	19½	13¾	+ 41.8
Pansophic Systems	13446	15¼	10½	11¾	15	— 25.0
Paradise Trust Co	295	6¼	3¾	3¾	6¼	— 48.0
Paragon Resources	1055	3	¾	¾	2¾	— 71.4
Paraho Development Corp	18320	13¼	3¾	3¾	13¼	— 71.4
Paramet Petroleum Corp	115415	¾	¼	¼	¾	— 63.6
Paramet Petroleum Corp Uts	12323	8½	2¾	2¾	7¾	— 66.6
Paramet Petroleum Corp Wts	24399	¾	¼	¼	¾	— 80.0
Park Ohio Industries	10492	25¾	13¾	15¼	25¼	— 39.6
Park Ohio Industries Pfd	32	N/A	N/A	N/A	Special	N/A
Parkford Petroleum Inc	23073	2¼	¾	¾	1¾	— 56.5
Parkway Co	2274	13¼	7½	12½	7¾	+ 64.5
Parrent Oil & Gas	236089	1¼	¼	¼	¾	— 65.0
Partners Oil Co	1644B	10½	3¾	4	10¼	— 60.9
Pasquale Food Co Inc	1502	5¾	1¾	2¾	1¾	+ 44.8
Passport Travel Inc	4914	2¾	1½	2	1½	+ 33.3
Patent Management Inc	2500	3¼	¾	2	1¾	— 42.8
Pathfinder Petroleum Corp	7258	3¼	1¾	1¾	2¾	— 17.6
Patlex Corp	9821	14¾	5	12	13	— 7.6
Patlex Corp Pfd	677	14¾	5	12	8	+ 50.0
Patlex Corp Uts	5487	18¾	8¾	16	10¼	+ 52.3
Patlex Corp Wts	1770	4¾	1¼	4	2¾	+ 68.4
Patrick Industries Inc	1941	3¼	1¾	3¾	1¾	+ 35.7
Patton Oil Company	10346	13	3	3¼	12	— 72.9
Paul Harris Stores	1730	5¼	3	4	3¾	+ 6.6
Pauley Petroleum Inc	18147	23¼	9¾	10¼	20¾	— 49.3
Paxar Inc	217	17½	13½	14½	14¾	— 1.6
Paxton (Frank) Co Cl A	392	29½	24	29¼	27	+ 8.3
Pay Fone Systems Inc	7375	7¾	3½	3½	7¾	— 53.2
Pay N Pak Stores Inc	20170	18	11¾	14¾	11¾	+ 23.1
Pay N Save Corp	48764	29½	19¾	23¼	22¾	+ 7.1
Pay Television Corp	831	7	3½	4¾	7	— 33.9
Payco American Corp	349	13	8	11¼	8	+ 40.6
Peek N Peak Recreation Inc	375	2	1¾	1¾	1½	+ 16.6
Peerless Chain Co	950	14	12	14	12½	+ 12.0
Peerless Mfg Co	2309	19	9½	10½	19	— 44.7
Pelsart Resources ADR	5623	¾	¼	¼	¾	— 38.4
Penn Dixie Industries	25081	4¾	1¼	1¾	2¾	— 47.6
Penn Dixie Industries A Wts	505	¾	¼	¼	¾	— 66.6
Penn Dixie Industries B Wts	949	1¼	¼	¼	¾	— 40.0
Penn Dixie Industries B1 Wts	2546	¾	¼	¼	¾	+ 100.0
Penn Enterprises Inc	5526	14¾	12¼	13¼	13¾	— 10.2
Penn Pacific Corp	82387	4	¾	¾	4	— 79.5
Penn Virginia Corp	5010	57½	40	44½	56¼	— 21.2
Penn Yan Express Cl A	582	3¾	2½	3¼	2¾	+ 30.0
Pennant Resources	1106	3¼	¾	1¼	3¾	— 68.3
Pennbancorp	780	28	21¼	27½	22¼	+ 22.4
Pentair Inc	17775	23¾	17¾	17¾	17¾	+ 3.6
Pentair Inc Pfd	3103	25	17¾	20¼	21¾	— 4.7
People Express Airlines Inc	28634	17¾	7	8¾	7¾	+ 11.2
Peoples Ban Corp	6404	20½	15¼	19¼	16½	+ 16.6
Peoples Restaurants	17124	4¾	2	2¾	2	+ 12.5
Permeator Corp	4611	10	3	3¼	8¾	— 62.8
Personal Diagnostic	24063	8	2¾	4¼	3¾	+ 25.9
Petra Resources Inc	275615	½	¼	¼	¾	— 33.3
Petro Mineral Exploration Inc	41050	2¾	¾	¾	1½	— 72.9
Petro Quest Inc	13287	¾	¼	¼	½	— 12.5
Petro Silver Inc	71696	¾	¼	¼	¾	— 70.5
Petrol Industries	19981	26½	8½	14¾	8½	+ 67.6
Petroleum Acreage Corp	45384	1¾	¾	¾	1½	— 50.0
Petroleum Development Corp	40095	10½	3	3¾	10¼	— 66.5
Petroleum Equipment Tools	47070	34½	10½	31½	27¾	+ 14.1
Petroleum Helicopter	849	11¼	9	9¼	10¼	— 9.7
Petroleum Helicopter Nv	33362	14¾	8¼	9¾	13¾	— 29.9
Petroleo Corp	21237	45	25¼	37	43¾	— 14.2
Petromax Energy Corp	82447	1¼	¾	1¼	¾	+ 37.5
Petrominerals Corp	7	2¾	2¼	2¼	2¾	— 18.1
Petrosystems Intl	5572	9¼	7	8¼	7¾	+ 14.5
Petrotech Inc	1906	7½	3	3¼	7¼	— 54.3
Petrox Industries	418	9¾	5	5	8	— 37.5
Pettibone Corp	2933	20	14½	15	19½	— 23.0
Pez Resources Ltd	29069	3¾	¾	¾	2¾	— 66.6
Philadelphia National Corp	21723	34¼	26¼	31¼	33¼	— 5.6
Philips Gloeilampenfabrieken	37869	9¾	6¾	8¾	7¼	+ 15.0
Phoenix Materials Corp	4827	5¾	2¾	2¾	4¾	— 52.6
Phoenix Resources Co	60852	44½	14	17½	17¾	+ 0.7
Phone-A-Gram System Inc	7882	1¾	¾	1¼	1½	— 10.0
Phone-Mate Inc	3194	7¼	3¾	4½	4¾	— 5.2
Photo Control Corp	2294	4	2¾	3¼	2¾	+ 13.0
Photo Marker Corp	476	1¼	½	¾	¾	
Photographic Sciences	1824	3¾	1¾	1¾	3½	— 46.4
Photographic Sciences Uts	30	1050	410	525	1025	— 48.7
Photographic Sciences Wts Cl A	338	1	¾	¾	¾	— 66.6
Photon Sources Inc	189	9¾	7¾	9¼	8¼	+ 12.1
Photronics Corp	4153	5¼	2¾	4¼	2¾	+ 78.9
Physicians Insurance Co Cl A	2101	26½	11½	19	22	— 13.6
Pic N Save Corp	30999	19¾	10¾	16	10¾	+ 48.8
Piccadilly Cafeterias	20702	19½	11¼	14¾	11¾	+ 21.0
Pics Products Inc	7821	11½	4¼	9½	4¾	+ 100.0
Piedmont Management Co Inc	6765	10¾	4½	6¼	7	— 7.1
Pierce (SS) & Co	1476	18	9¼	12	9½	+ 26.3
Piezo Electric Products	327409	2¾	¾	2	1	+ 100.0
Pilgrim Inter Group Investment Corp	103	4½	4	4½	4	+ 12.5
Pinehurst Corp	6982	9¾	6	9	6	+ 50.0
Pinkerton s Inc Cl B	3179	67½	43	56	45½	+ 23.0
Pinnacle Petroleum	300710	¾	¼	¼	¾	— 75.0
Pioneer Group Inc (The)	4398	22¼	11¾	22	12¾	+ 74.2
Pioneer Hi-Bred International	62771	52½	36½	51¼	39½	+ 29.7
Pioneer International Corp	679	7	3½	4	6¾	— 40.7
Pioneer Standard Electronic Inc	9398	17	10¾	12¼	16½	— 25.7
Piper Hydro Inc	2380	2¼	¾	¾	2	— 56.2
Pittsburgh National Corp	20181	28¾	22¼	27¼	27¼	+ 22.4
Pizza Entertainment	5256	1¾	¾	1¼	1	+ 18.7
Pizza Time Theatre	43799	28½	17¼	22½	24½	— 8.1
Pizza Ventures Inc	3042	5¾	4¾	4¾	5¼	— 13.6
Plains Resources Inc	9530	2¾	1¼	2¼	2¼	+ 3.0
Plains Resources Inc Wts	4870	¾	¼	¾	¾	— 50.0
Plains Petroleum Corp	236907	¾	¼	¾	¾	— 70.5
Planters National Bank & Trust Co	1652	21¼	14¾	21¼	15½	+ 38.7
Plasma Therm Inc	5597	2¼	1¼	2	2¼	— 11.1
Plastline Inc	346	¾	¼	¾	¾	
Plaza Realty SBI	3782	2¾	1¼	1¾	2	— 28.1
Plenum Publishing Corp	5413	19	13¼	18½	14	+ 32.1
Poe & Associates	304	12½	9½	9¾	12½	— 22.0
Polaris Oil & Gas Inc	37679	1¼	¼	¾	1½	— 75.0
Polaris Resources	34119	1¼	¼	½	1¾	— 63.6
Policy Management Systems	3950	18¾	15½	18¼	16	+ 13.2
Polsick Petroleum Inc	23601	4½	1	1¼	4¾	— 74.2
Polution Control Industries Inc	2673	1¾	¾	1¼	1¾	— 26.9
Poly Southfield Corp	6654	15	5¾	14½	6¼	+ 132.6
Polycast Technology	84	4½	2½	4½	0	N/A
Polydex Chemicals	8756	11	3¾	9½	4¾	+ 105.4
Polymer Research Corp Amer	2585	5½	4½	4¾	4¾	
Pop Shoppes International Inc	1974	¾	¼	¾	¾	— 80.0
Popular Bankshares Corp	11446	2¼	1¼	1¾	1¼	+ 23.8
Posi-Seal International Inc	30713	13½	8½	9¾	7¾	+ 28.8
Positech Corp	74286	1¼	¾	1¼	¾	+ 30.0
Possis Corp	2599	9½	5	6	7	— 14.2
Power Industries Inc	48886	7¼	3	3¾	6½	— 47.2
Power Conversion Inc	5660	5½	2¾	3½	4	— 12.5
Power Resources Corp	21141	2¾	¾	¾	2¾	— 90.7
Prab Robots Inc	9593	18½	9¼	18½	9¾	+ 97.3
Prairie Pacific Energy	1025	5¼	1¼	1¾	5¼	— 66.6
Prairie Producing Co	33185	15½	6¾	7	15	— 53.3
Precision Castparts	16597	34½	22¾	28¾	33¾	— 15.1
Precision Film Corp	1367	½	¼	¼	½	— 50.0
Preferred Risk Life	3780	21¾	16½	21¼	17	+ 25.0
President Brand Gold ADR	28032	60¼	26¾	35	58¼	— 40.1
President Steyn Gold ADR	32624	52¼	23½	30¾	50	— 38.2
Presidential Life Corp	312	33	14	21	14	+ 50.0
Preston State Bank	12639	21½	8¼	20	8¼	+ 142.4
Preston Trucking Co	5717	18¼	13½	13½	16	— 15.6
Preway Inc	10082	19½	8¼	8¾	14¾	— 40.6
Prima Energy Corp	119773	1¼	¼	¾	1	— 71.8
Princeton Electronic Products Inc	257	¾	¼	¼	¾	— 66.6
Protronix Inc	27494	36	17¼	18¼	27½	— 33.6
Pro Scan Inc	83726	1¼	¼	¾	¾	— 87.5
Process Plants Corp	1585	2	½	2	½	+ 300.0
Prodigy Systems Inc	8307	4¾	1¾	2	4¾	— 54.2
Production Operators	49594	18¾	6¾	8½	15	— 43.3
Production Operators Obs	2943	108	62	65	97	— 32.9
Professional Investors Corp	4015	2¾	1¾	1¾	2	— 31.2
Programming & Systems	2870	1¾	¾	1¼	¾	+ 28.5
Programs Unlimited	41437	3¼	¾	2¾	1½	+ 41.6
Progressive Corp	13205	39½	17¾	32½	19¾	+ 67.7
Progressive S & L	706	5¾	2	2¾	5¾	— 60.8
Progroup Inc	8232	3¾	1	1¾	1	+ 75.0
Property Investors of Colo Mtg Inv	10442	7	2¾	6	2¾	+ 152.6
Property Trust of America SBI	4585	11¾	8½	11	9	+ 22.2
Prospect Industries Inc	270	2¾	2	2½	2	+ 25.0

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Protective Corp	7014	26⅝	16	23¼	17½	+ 32.8
Protective Corp Dbs	14	102	99	99	100	— 1.0
Provident Bankcorp Inc	1363	24⅝	15⅝	N/A	15¼	N/A
Provident Life & Accident	13621	56½	39½	56	45	+ 24.4
Provident National Corp	29135	48¼	29¼	46¼	31	+ 49.1
Provident National Corp Pfd	246	48½	29	46	30⅝	+ 49.5
Prudential Federal S & L	4152	12	8¼	8½	11⅝	— 27.6
Prudential Group Inc	209	9½	8½	8½	9½	— 10.5
Pubco Corp	8066	1½	⅝	⅝	¹⁵⁄₁₆	— 33.3
Public Service Co No Carolina	6367	12½	9	12¼	10⅝	+ 15.2
Puget Sound Bancorp	3968	31½	22¼	27½	22½	+ 22.2
Pulaski Furniture Corp	1628	13	8¾	9¾	9¼	+ 5.4
Pupcoa Inc	84623	⅜	1/32	1/32	¼	— 75.0
Purcell Co Inc	3691	3⅜	¾	1⅜	3¼	— 48.0
Purecycle Corp	115211	4⅜	1¼	2	1¾	+ 14.2
Puritan-Bennett Corp	16239	29¼	20¼	28	22¼	+ 25.8
Putnam Duofund Inc Capital	3241	17	10½	13	16½	— 21.2
Putnam Duofund Inc Income	569	19	17	19	17½	+ 8.5
Putnam Trust Co	1112	23½	18	23½	18½	+ 27.0
Pyramid Oil Co	5709	13⅝	3½	4½	13⅝	— 66.3
Pyro Magnetics Corp	10781	16	8½	14½	11	+ 31.8
Q1 Corp	8707	4	¼	½	3⅝	— 93.3
QED Exploration	133166	1	1/32	1/32	³⁄₃₂	— 65.3
QMG Holdings Inc	67172	16½	4⅜	4⅜	15⅝	— 69.8
Quadrex Corp	62856	25¼	9¾	15½	12	+ 29.1
Quaker Chemical Corp	5627	18⅝	14½	15⅝	15⅝	
Quality Care Inc	10975	7	2⅜	3⅜	6½	— 44.8
Quantronix Corp	4705	14	5¼	5⅜	12⅝	— 57.8
Quest Medical Inc	27097	4¼	1½	3	2¾	+ 4.3
Quest Medical Inc Uts	9903	10¼	4⅜	7¼	7¼	
Quest Medical Inc Wts	15403	2	⅜	1¼	1½	— 26.0
Quickprint of America	3935	3¼	2½	3½	2⅝	+ 33.3
Quickprint of America Wts	5125	1	½	⅝	½	+ 50.0
Quintaine Resources	49	½	½	½	Special	N/A
Quixote Corp	4082	12	6½	7	10¾	— 34.8
Quotron Systems Inc	44482	46¼	28¼	35⅝	39	— 8.3
R & R Associates Inc	421	3¾	1¾	1¾	2¼	— 27.7
RAI Research Corp	6963	11¼	4¼	4½	10¼	— 56.0
RD Products Inc	264	3¼	2	3	3	
RLI Corp	4991	11	5¼	7	11	— 36.3
RPM Inc	37166	13⅝	8¼	11	11½	— 4.3
RSI Corp	3625	4	2	2	2⅝	— 15.7
RSR Corp	8376	10	5¼	8	8⅝	— 7.2
Radiant Technology Corp	21893	⅞	½	½	½	— 41.6
Radiation Systems Inc	28826	30	9¼	24	11¼	+ 102.1
Radiation Technology Inc	16919	27	7	10½	17	— 19.7
Radice Corp	67227	4¾	1⅝	2¾	1⅝	+ 41.3
Radiofone Corp	17720	25	12¼	19	21½	— 11.6
Ragen Precision Industries Inc	24527	15⅜	7¼	9½	12¼	— 22.4
Rainier Bancorp	31454	31¼	24¼	27	25¼	+ 6.9
Ramapo Financial Corp	867	8¼	5¼	7⅜	7	+ 12.5
Rampart General Inc	4401	1¼	½	½	1⅜	— 63.6
Ramtex Corp	27421	27½	9¼	13½	22¼	— 39.3
Ran Energy Inc	28641	6½	¼	1⅜	5⅝	— 75.5
Rand Capital Corp	3570	13⅜	6	7½	13¾	— 45.4
Rand Information Systems Inc	28168	2¾	1¼	1½	1¼	— 40.0
Rangaire Corp	4746	7¼	4¼	5⅝	5⅝	
Rank Organization Ltd ADR	22673	4⅜	2¹⁵⁄₁₆	3¹⁵⁄₁₆	3¹⁵⁄₁₆	— 15.7
Rapidata Inc	26647	17	4¼	16⅝	9½	+ 76.3
Rath Packing Co	3536	2¼	½	½	1⅝	— 50.0
Raychem Corp	53251	78	48½	59	74	— 20.2
Raycomm Industries Inc	3171	1⅝	½	⅝	1¼	— 50.0
Raymac Oil Corp	55	¾	⅝	1	1	
Raymond Corp	4812	30⅝	17¼	25½	27½	— 8.1
Raypak Inc	4149	6¾	3½	3½	5½	— 36.3
Rayrock Resources Ltd	4565	6¼	2¾	3	6¼	— 51.0
Reading Aviation Service Inc	1346	6½	2½	2½	6½	— 61.5
Real Estate Investment Prop SBI	1082	11½	9¼	9¾	10¾	— 9.3
Realex Corp	2063	18	9	17¾	9	+ 97.2
Realist Inc	1831	9¼	7	9	7	+ 28.5
Realty Industries Inc	1233	6¾	4¼	6¼	4¼	+ 47.0
Recoton Corp	774	3¾	2	3¼	2½	+ 30.0
Rectisel Corp	2078	2½	¼	1¼	½	+ 150.0
Redcor Corp	4055	25	10	13½	25	— 46.0
Redfern Foods Corp	1746	4⅜	2¼	3¼	3	+ 8.3
Redford Resources Inc	2467	3¼	1/32	¾	3¼	— 73.0
Redken Laboratories Inc	13633	21¼	8¼	15¾	8¾	+ 81.4
Reef Energy Corp	5708	6¼	3¾	4¼	4½	— 8.3
Reef Energy Corp Uts	3366	16¾	9	11	12	— 8.3
Reef Energy Corp Wts	2014	3½	1½	2¾	1¾	+ 13.3
Reeves Communications Corp	49556	35¾	19	31½	20¾	+ 51.8
Refac Technology Development Corp	6852	18⅛	9¾	12¾	17⅜	— 26.6
Regal Petroleum Ltd	51608	11¼	⅜	1⅛	1⅜	— 13.6
Regency Electronics Inc	65062	20⅜	9¼	10⅜	14½	— 26.7
Regent Petroleum Corp	252342	⅝	1/32	⅛	1/32	— 80.0
Reid-Provident Laboratories Inc	3958	8¼	4½	8¼	4½	+ 83.3
Reliability Inc	15146	7⅜	3¼	3¼	6⅝	— 50.9
Reliable Investors Corp	5980	7½	¾	½	6⅝	— 92.1
Reliable Investors Corp Pfd	1839	16¼	1½	2¾	12⅝	— 80.7
Reliable Life Insurance Co	956	20	16	17¾	17¼	+ 2.8
Reliance Group Inc Wts	369	71	52	N/A	57¼	N/A
Reltron Corp	209	3¾	2¼	3	2½	+ 20.0
Rentex Services Corp	342	8	4⅜	6⅝	4⅝	+ 42.1
Republic Automotive Parts Inc	23856	13½	6¾	10⅝	7	+ 51.7
Republic Resources Corp	27301	2⅜	1/32	1/32	2¼	— 63.8
Research Inc	1974	14¾	9¼	10	14¼	— 29.8
Research Industries	5312	12¾	7	10½	8½	+ 23.5
Reser s Fine Foods Inc	579	7	3¾	4¾	6	— 20.8
Reserve Exploration Co	9610	1⅛	⅛	⅛	1	— 12.5
Reserve Oil & Minerals Corp	12173	34½	2	2	30¼	— 93.3
Resort & Urban Timeshares Inc	4990	7¼	5¼	6¾	6¾	
Resort & Urban Timeshares Inc Uts	20809	10¾	6	10¼	6½	+ 55.7
Resort & Urban Timeshares Inc Wts	4306	3¾	2⅜	3½	2½	+ 21.7
Resources Equipment Capital	59423	¼	1/32	1/32	3/32	— 66.6
Resources West Inc	26137	1/32	1/32	½	¼	+ 100.0
Reuter Inc	17913	13	7⅜	8½	9¼	— 8.1
Revere (Paul) Inv Inc	6284	12¼	10½	11¼	10¾	+ 4.6
Rexco Industries Inc	278	5½	3	4¾	3½	+ 35.7
Reynolds & Reynolds Co Cl A	34544	24½	15¾	19¾	20½	— 3.6
Rhodes Inc	22316	4¼	2	2½	3¼	— 20.0
Rib Immunochem Research Inc	8707	15½	6½	11½	10¼	+ 12.1
Richton International Corp	2263	2¾	1¾	1¾	2¾	— 21.0
Ricoh Co Ltd Dbs	406	178¼	105	109	109¼	— 0.2
Ridgeview Oil Co	183064	1⅝	1/32	1/32	1/32	— 86.3
Ridgeway Oil Exp/Dev Inc	34653	½	¼	⅜	⅜	+ 20.0
Riggs National Bank	4959	33	23	27	24¼	+ 11.3
Rio Grande Drilling Co	3392	8½	6¾	8¼	8	+ 3.1
Rio Verde Energy Corp	21299	14	4¼	5¼	11	— 52.2
Ripley Co Inc	1993	11¼	4¾	4¾	8½	— 44.1
Rival Mfg Co	37821	12¼	7¾	10¼	8	+ 28.1
Rival Resources Inc	102541	1/32	1/32	1/32	1/32	
Riverside Group Inc	3646	4¼	2	2¼	3½	— 35.7
Riverside Properties Trust SBI	131	1½	½	½	1	— 50.0
Roadway Express Inc	71285	50¼	32¾	38¼	35¼	+ 8.5
Roanoke Electric Steel Corp	1170	17	11	12	12	
Robbins & Myers Inc	4101	50	22	23½	40½	— 41.9
Roberts & Porter Inc	5041	11½	5½	6¾	8¼	— 16.9
Roberts Oil & Gas Inc	2815	1⅛	1¼	1⅛	1¼	+ 10.0
Robinson Nugent Inc	5860	22	13¾	14	19¾	— 29.1
Robotic Vision Systems Inc	41994	16½	5¼	7½	6¾	+ 17.6
Rockcor Inc	76492	14⅜	5⅜	6¼	13¼	— 55.8
Rockwell Drilling Co	40354	2¾	1¼	1¼	2⅜	— 42.8
Rockwell Oil Co	9171	1/32	1/32	1/32	1/32	— 50.0
Rockwood National Corp	20485	2¼	1¼	1⅜	1¼	+ 52.9
Rocky Mountain Exploration Co	38797	3¾	¼	1¼	2½	— 50.0
Rocky Mountain Minerals Inc	73826	1/32	⅛	⅛	⅜	— 83.3
Rocky Mountain Natural Gas Co	11432	1½	5¾	6¾	10¾	— 38.5
Rocor International	599	1⅜	½	⅝	1½	— 58.3
Rodac Corp	5874	2¾	1½	2¼	1¾	+ 53.2
Roffler Industries Inc	625	4½	2½	3¾	2½	+ 50.0
Rogers Cablesystems Cl B	119440	13½	5¾	8	13¾	— 39.0
Rohite Co	5906	12⅝	5	5	11⅞	— 57.8
Rollins Burdick Hunter Co	11077	28	20¼	21½	21½	
Rom Amer Pharmaceuticals Ltd Cl A	2460	8¾	2¾	3½	6½	— 46.1
Roman Corp Ltd	479	21	8	9	Special	N/A
Roosevelt National Investment Co Cl A	3981	3	1¼	1¼	2¼	— 44.4
Roper Industries Inc	2310	44¼	18	44¼	29½	+ 50.0
Rosenin Industries Inc	385	4	2	4	2	+ 100.0
Rose s Stores Inc	945	20½	14¾	20¼	15¼	+ 32.7
Rose s Stores Inc Cl B	774	20	14¾	19¼	15¼	+ 26.2
Rosmac Resources Ltd	12371	4½	1¾	2¾	2¼	+ 16.6
Rospatch Corp	1669	10¾	7¾	10½	7¾	+ 35.4
Rouse Co	39313	24¾	18¼	20½	18½	+ 10.8
Rovac Corp	48275	9	2¾	2½	6¾	— 60.7
Rovac Corp Wts	2730	2¾	½	½	1¾	— 71.4
Rowe Furniture Corp	3840	3¾	1¾	1¾	2½	— 30.0
Royal Apex Silver Inc	3145	3	⅝	1¼	3	— 64.5
Royal Business Forms	1746	5¾	2¾	4½	2¾	+ 63.6
Royal Business Funds Corp	1316	⅜	¼	¼	⅝	— 77.7
Royal Dutch Petroleum Co ADR	218	N/A	N/A	N/A	Special	N/A
Royal Resources Corp	37323	8¾	2⅜	6¼	2¾	+ 117.3
Royalty Development Corp	61759	¼	1/32	1/32	¼	— 87.5
Royalty Development Corp Uts	44741	2¾	¼	¼	2	— 90.6
Royalty Ventures Corp	17477	⅝	⅛	⅛	1/16	— 14.2
Royalty Ventures Corp Uts	35610	1¼	⅛	⅛	1/16	— 29.4
Royalty Ventures Corp Wts	5925	1/16	1/32	1/32	1/32	— 66.6
Ruby Mining Co	21854	½	⅛	⅛	1/32	— 73.3
Rule Industries Inc	1791	6	2½	3	2¾	+ 9.0
Ryan Insurance Group Corp	3543	26	15½	16½	20¼	— 18.5
Ryan Mortgage Investors SBI	3219	7¼	5½	5½	7	— 21.4
Rynco Scientific Corp	5370	5¾	2½	3¼	4¾	— 32.4
S & M Co	838	1½	1	1½	1	+ 50.0
S & T Industries	655	6¼	4¼	5¼	5	+ 5.0
SAB Harmon Industries Inc	1907	10¼	4¾	6¼	8½	— 19.1
SABA Oil & Gas Inc	253	½	¼	½	¼	+ 100.0
SAI Group Inc	14829	¾	⅜	⅜	⅝	— 30.0
SAI Group Inc Uts	42009	2¼	½	1	1¾	— 42.8
SAI Group Inc Wts	3864	⅜	1/16	1/16	1/16	— 75.0
SAL Cable Communications	8166	16½	6	6¾	15½	— 56.4
SBE Inc	2936	¼	⅛	⅛	¼	— 85.7
SBT Corp	151	29¾	28	28	29½	— 5.0
SCI Systems Inc	31432	28	12¼	21¼	15⅝	+ 36.0
SEI Corp	15722	28	17¼	24½	18¼	+ 34.2
SFE Tech Mfg Co	21213	23¾	12¾	14¼	23¼	— 38.7
SG Metals Industries Cl A	105	1¾	⅝	⅝	1¼	— 40.0
SI Handling Systems	4571	22	4¾	15½	5	+ 210.0
SPM Group Inc	33253	1¹⁵⁄₁₆	½	½	1⅜	— 63.6
SRC Laboratories	350	1⅝	¼	½	1⅝	— 85.7

Security	1987 Share Volume (00 omitted)	1987 High Bid Price	1987 Low Bid Price	1987 Closing Bid Price	1988 Closing Bid Price	Percent Change from 1987
SRI Corp	26490	27⅛	16¼	23¼	16⅝	+ 41.9
STSC Inc	16187	28	7	8	2½	— 69.5
STV Engineers Inc	738	3½	1½	3¼	1½	+ 116.6
Sadler (William H) Inc	373	4	3	3½	3⅛	+ 12.0
Safecard Services Inc	28780	25¼	7⅜	15	8¼	+ 81.8
Safeco Corp	48358	42	33	35⅛	36¼	+ 9.3
Safeguard Scientific Inc Dbs	45	69	54	61	67	— 8.9
Safeguard Scientific Inc Uts	54	1030	630	730	1025	— 28.7
Safety Kleen Corp	10501	35½	22½	28½	25	+ 14.0
Safety Railway Services	234	11	6	6½	11	— 40.9
Sage Alien & Co	837	7	4⅜	6¼	4⅜	+ 31.5
Sage Drilling Co Inc	7712	16¼	8¼	13	16	— 18.7
Sage Laboratories Inc	202	7¼	5½	6	5½	+ 9.0
Salem Carpet Mills	8809	3	1⅜	1⅜	1¼	— 13.3
Salem National Corp	1058	2¼	1¼	1½	1¼	— 14.2
San/Bar Corp	11158	18¼	5¼	18¼	6⅝	+ 170.3
San Diego Bancorp	10256	4⅝	1	2	2¼	— 11.1
San Diego Bancorp Wts	2973	2¼	¼	⅛	¼	+ 100.0
Sanders (RC) Technology	7388	7	2	2½	4¼	— 41.1
Sanitas Services Corp	13570	2¼	1/16	1	2⅛	— 51.5
Santa Monica Bank	704	32	20½	31½	25⅝	+ 22.9
Santa Santa Mining	37621	11¼	⅛	1¼	6½	— 82.6
Santos Ltd ADR	107697	9½	4¼	7⅞	6¼	+ 11.8
Sanyo Electric Co Ltd ADR	2985	62½	36½	43¾	39¼	+ 11.4
Sasco Cosmetics Inc	1392	11½	8	9⅝	9¼	+ 4.4
Satellite TV	10181	16½	6¼	7¼	13⅜	— 47.2
Savannah Foods	10081	21½	8⅝	17½	8¼	+ 97.1
Save Way Industries Inc	35508	12⅜	7⅜	7⅜	9¼	— 22.7
Saxon Oil Co	59129	22½	10	10¼	18	— 43.0
Saxton Products Inc	115	3	2⅜	3	3	
Scan Optics Inc	29190	6½	3⅜	5½	5	+ 10.0
Scan Optics Uts	11682	16½	9¼	14¼	10	+ 42.5
Scan Optics Wts	13351	3⅝	1¼	2⅛	1¼	+ 130.0
Scanforms Inc	2315	3⅝	1¼	1½	3¼	— 52.0
Schaak Electronics Inc	16000	10¼	5	5¼	10	— 47.5
Schagrins Inc	1338	2	1	1½	1¾	— 14.2
Scheer Energy Development Corp	5120	3¼	⅛	⅜	2⅜	— 73.6
Scherer (RP) Corp	40227	21¼	10⅝	11¼	13¾	— 13.6
Scholastic Inc	1574	12¼	8½	9⅝	10½	— 7.1
Schulman (A) Inc	8003	21⅜	14⅜	17¼	15	+ 15.0
Schwartz Brothers Inc	1243	4¼	1½	2½	1¾	+ 42.8
Sci Pro Inc	201705	13⅝	⅝	1/16	11	— 92.6
Sci-Technics Inc	18197	2⅜	⅝	⅝	⅛	
Sci Tex Corp Ltd	31620	29⅝	13½	14⅜	29¼	— 50.8
Science Dynamics Corp	11069	2	⅜	1½	1¾	— 14.2
Scientex Corp	41225	4¼	1½	2½	3	— 16.6
Scientific Computers Inc	11369	15¾	7½	8¼	14½	— 43.1
Scientific Inc	848	10¼	3¼	10¼	3¾	+ 173.3
Scientific Industries Inc	3743	3⅝	1⅛	2½	1⅜	+ 53.3
Scientific Labs	193581	1/16	1/16	⅛	⅛	
Scientific Leasing Inc	10973	6¾	3¼	6¾	5⅝	+ 17.3
Scientific Radio Systems Inc	2133	8⅝	2½	5¾	2½	+ 130.0
Scientific Software	13049	14	6	13¾	7⅝	+ 77.4
SciMed Life Systems Inc	6572	13	6¼	6½	12	— 45.8
Scope Inc	11383	18	8½	13¼	18	— 26.3
Score Exploration	276952	1/16	⅛	⅛	1/16	— 82.3
Scott Instruments Corp	71634	8¾	2	2¾	2½	+ 29.4
Scottie Gold Mines Ltd Cl A	1100	11¼	4⅜	4¾	10⅝	— 55.8
Scotts Liquid Gold	28007	1½	⅜	1/16	½	+ 37.5
Scotts Seaboard Corp	1011	2¾	½	1¾	⅜	+ 180.0
Scripps-Howard Broadcasting	973	23¼	11⅜	21¼	13⅜	+ 58.8
Scripto Inc	18198	4¼	2 1/16	2¼	2⅜	+ 7.8
Sea Galley Stores Inc	46152	18⅜	5½	7¾	5½	+ 31.8
Seagate Technology	46277	17⅜	10	14½	10¾	+ 33.3
Seagull Resources	1600	6¾	2⅜	3½	5¼	— 33.3
Seal Fleet Inc Cl A	14438	7¾	2⅜	3¼	6¼	— 54.5
Seal Inc	9904	2	1 1/16	⅝	1 1/16	— 48.1
Search Natural Resources	27740	2½	⅜	1	1½	— 46.6
Search Natural Resources Uts	21899	6¾	1½	1 1/16	4¼	— 59.2
Seattle Trust & Savings Bank	983	23	21½	21¾	23	— 5.4
Seaway Food Town Inc	1947	10¾	7⅜	10¾	7⅜	+ 36.5
Second National Corp	160	13½	11½	12¾	13	— 5.7
Security American Financial	843	5¾	3¼	4¾	4⅜	+ 2.7
Security Bancorp Inc	3189	15	12¼	14¼	13	+ 9.6
Security Finance Corp	287	12	8½	N/A	8½	N/A
Security Life Ins of Ga	3577	19½	10¾	14	11⅜	+ 23.0
Security NY State Corp	1402	14¼	11 1/16	14¼	11¾	+ 21.2
Sega Enterprises Inc	1281	8¾	3 1/16	7⅜	5	+ 55.0
Seibels Bruce Group	18722	29¼	16½	25¾	17⅜	+ 46.0
Seisdata Services Inc	3116	7½	5¼	5½	7¼	— 27.5
Semicon Inc	7751	8¼	6	6¼	7½	— 16.6
Seneca Oil Co	56656	20¼	7¼	7⅜	18¼	— 58.2
Sensormatic Electronic Dbs	42558	46½	25½	44¾	30½	+ 46.7
Sentry Mfg Co	1317	6	1½	1⅜	3½	— 50.0
Separex Corp	4950	4¾	2¾	3¼	4¼	— 26.4
Service Fracturing Co	17125	28½	15½	16¾	25⅜	— 33.9
Service Merchandise Co Inc	81684	14⅜	10¼	11¾	10½	+ 11.9
Servicemaster Industries	24775	29¼	22⅜	27¾	22⅜	+ 24.0
Service Inc	8448	13¾	6¾	8½	7⅜	+ 15.2
Seven Oaks International	23172	9⅜	4	4¼	8⅝	— 51.4
Seville Energy Corp	47847	⅜	⅛	⅜	¾	+ 20.0
Seville Energy Corp Uts	22140	1⅜	⅜	1⅛	1½	— 4.1
Seville Energy Corp Wts	7122	¼	1/16	1/16	⅛	— 66.6
Shannon Oil & Gas	54191	5¼	1	1 1/16	4¼	— 57.3
Shared Medical Systems Corp	41737	37¼	24¾	37¼	26¾	+ 38.7
Sharon Energy Ltd	1239	1½	¼	⅜	1⅜	— 72.7
Shatterproof Glass	539	8	3¾	4½	7¾	— 41.9
Shawmut Corp	20879	28¼	18⅜	27¾	23	+ 20.6
Sheldahl Co	17804	13⅜	7½	10⅜	9¼	+ 14.8
Shelter Oil & Gas	35	1	⅜	1/16	1	— 6.2
Sherwood Diversified Services Inc	305	3¼	2½	2¾	3	— 8.3
Shire National Corp	382	3½	2¼	2¾	2¼	+ 22.2
Shiseido Co Ltd ADR	85	45¾	32¾	38	42¼	— 10.0
Shoneys Inc	33645	15¼	9¾	14½	10	+ 45.0
Shop & Go Inc	2085	12½	6¾	12½	6¾	+ 81.8
Shupsmith Inc	8060	17	6½	9¼	6¾	+ 37.0
Shorewood Corp	763	20½	12	13½	17	— 20.5
Sibley Corp	74564	3¼	⅜	1	1⅛	— 27.2
Sierra Research Corp	8875	26	12¼	13¼	18¼	— 27.3
Sigma-Aldrich Corp	7240	66	50	61	50	+ 22.0
Sigmaform Corp	15490	23¼	15½	11½	19	— 39.4
Sigmor Corp Cl A	9819	23	12½	15¼	18⅝	— 18.1
Silicon Electro-Physics Inc	6285	6	2¼	2½	5¼	— 57.4
Silicon Systems Inc	21527	12¼	5⅝	6¼	11	— 37.5
Siliconix Inc	14019	22½	14½	21¼	20	+ 6.2
Siltec Corp	17639	21½	8¾	9	20½	— 56.0
Silver Eureka Corp	6785	2⅜	1	1	2⅜	— 57.8
Silver King Mines	83988	8½	2¼	2½	7	— 64.2
Silver State Mining Corp	150220	1 1/16	⅜	1/32	1 1/16	— 74.1
Silver State Mining Corp Wts	11520	1/32	1/16	1/16	1/32	— 81.8
Silverado Mines Ltd	9718	6½	1½	1⅝	5¼	— 72.3
Silvey Corp	1521	13¼	10¼	10¼	12½	— 18.0
Sim Kar Lighting n Fixture Co Inc	3250	16½	3¾	10	3¾	+ 158.0
Simpson Industries Inc	15696	17	9¼	11	9½	+ 15.7
Sippican Ocean Systems	3371	9¼	6¾	8	9	— 11.1
Sirco International Corp	315	4½	3¾	3¾	4¼	— 11.7
Skippers Inc	7678	13½	5¾	6½	12	— 45.8
Slater Electric Inc	450	9	6½	6½	7¼	— 10.3
Slaughter Brothers Inc	417	3¼	2¾	2¾	3¼	— 12.0
Sloan Technology Corp	3479	8¼	1½	1¾	7¼	— 75.8
Smithfield Foods Inc	7365	6¼	4¾	5¼	4½	+ 17.9
Snelling & Snelling	969	8½	3½	4½	4½	
Society Corp	9757	19½	14½	18	17¼	+ 4.3
SoftTech Inc	10822	18½	10½	17	11½	+ 47.8
Software AG International Inc	31702	25	10¾	13	22¾	— 42.8
Solar Metrics Inc	68082	3/32	1/32	1/32	3/32	— 80.0
Solaron Corp	41198	1	⅛	⅛	1/16	— 66.6
Solid State Technology Inc	77581	9¼	⅜	⅜	1⅛	— 85.6
Solidyne Inc	2070	9	2½	3⅜	6¼	— 44.8
Solomon (Sam) Co Inc	4523	4¼	1	1¼	2	— 37.5
Solon Automated Services	3022	11¼	8¼	11¼	8¼	+ 36.3
Solv Ex Corp	58338	3¼	⅜	2¼	1⅛	+ 111.7
Sonesta International Hotels	1458	15	9¼	10¾	9½	+ 13.1
Sonic Development Corp	557	3	1	1½	3	— 50.0
Sonoco Products Co	6835	30	17½	24¼	17½	+ 38.5
Sonoma Vineyards	7634	14	7¼	7⅝	11⅜	— 32.2
Sooner Federal S & L	4033	11½	10¼	10½	11½	— 8.6
Sorg Printing Co Inc	8015	6¾	2½	5¼	5½	— 6.8
Sotheby Parke Bernet	17220	11¼	6¼	7¾	11¼	— 31.4
Source Perrier ADR	1513	7¾	4¾	5¼	7¼	— 27.5
South Carolina National Corp	8279	27½	19	26	19	+ 36.8
Southeast Banking Pfd	151	79	62	66	70½	— 6.3
Southeast Explor Corp	4043	3¾	½	⅝	3⅜	— 84.4
Southeast National Bank (Pa)	755	33½	24¾	33½	24¾	+ 36.0
Southeastern Michigan Gas	835	14¼	11¾	11¾	14¼	— 17.5
Southern Bancorp Inc	3464	12¾	10¼	11¾	11¼	+ 4.4
Southern Biotech Inc	4696	10	3½	3¾	9½	— 60.5
Southern California Water Co	4408	11¾	9¾	11½	11	+ 4.5
Southern Film Extruders	1160	2¾	½	⅝	2	— 62.5
Southern Hospitality Corp	2456	1⅝	1⅛	1¼	1½	— 16.6
Southern National Corp	1264	24½	21	21¾	21	+ 3.5
Southern Pacific Petroleum	149582	4⅜	½	1/32	4⅜	— 77.8
Southern Security Life Cl A	1211	2¾	1¾	1¾	2	— 6.2
Southern United Life Ins	1307	5¾	3¾	5¾	4¾	+ 13.1
Southland Bancorp	2791	22½	15¾	20	19	+ 5.2
Southland Energy Corp	1746	4¾	2	2	2½	— 20.0
Southland Equity Corp	7059	⅛	⅛	⅛	⅛	
Southland Financial Corp	78710	22¾	14	20¼	14¼	+ 43.3
Southtrust Corp	13291	14	11	11¾	11½	+ 2.1
Southwest Bancorp	4243	7¾	4¾	5¾	5¾	+ 4.4
Southwest Bancorp Pfd	717	24	18½	19¼	20	— 3.7
Southwest Factories Inc	10232	4½	2¾	2¾	4½	— 42.4
Southwest Leasing Corp	3399	7¾	1½	4¾	1¼	+ 280.0
Southwestern Electric Service	782	15¼		13	14¼	— 8.7
Sovereign Corp	47078	10¾	6¾	9¾	8¾	+ 7.1
Spang Industries Inc	733	13	8¼	11½	9	+ 27.7
Spartan Mfg Corp	11316	3½	1½	2	2¼	— 5.8
Spearhead Energy Inc	12262	2½	½	2¼	1	+ 125.0
Spearhead Industries	87	3¾	3½	3½	3¾	— 6.6
Specialized Systems	25291	15½	3	3¾	10¾	— 68.6
Specialty Composites	2360	3½	1½	2	2½	— 20.0
Spectradyne Inc	25507	22¾	9¾	12¾	14	— 8.9
Spectrum Communication	210596	3/32	1/32	1/32	3/32	— 80.0
Spectrum Control Inc	33902	8½	5	5¾	7¼	— 25.8
Sperti Drug Products	3697	5½	1¾	3¾	5¼	— 35.7
Spex Industries Inc	2011	10	5½	6	5⅝	+ 6.6
Spiral Metal Co Inc	2891	3¾	1¼	1¼	3¼	— 61.5
St Helena Gold ADR	23636	49½	27¾	31	47¼	— 34.3
St Jude Medical Inc	24402	30	13½	17¼	26	— 33.6
St Louis Steel Cast	758	8¼	4¾	7½	5¼	+ 42.8
St Paul Companies Inc	77018	52¼	37½	48¼	38¼	+ 26.1
Staff Builders Inc	27652	16¼	5¾	6⅝	15¾	— 42.9
Stake Technology	8	2½	2¼	2¼	2¼	
Stake Technology Uts	178	3¾	2¼	2¼	3¾	— 40.0

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Stake Technology Wts	3	⅝	½	½	½	+ 25.0
Stampede Intl Resources	33120	8⅝	2⅜	3	4⅛	— 27.2
Stan West Mining Corp	4951	7⅛	4½	5	7	— 28.5
Stanadyne Inc	13517	46½	28¼	38⅝	29¼	+ 32.4
Standard Bred Pacers & Trotters	16449	8¼	2½	3	2⅝	+ 14.2
Standard Commercial Tobacco Co	759	19¼	13	19¼	13½	+ 42.5
Standard Energy Corp	16440	5¼	2	2¾	3½	— 17.8
Standard Havens Inc	660	7⅝	4½	7	4½	+ 55.5
Standard Logic	58787	12⅝	2¾	6	4½	+ 33.3
Standard Logic Uts	4194	34¾	6¾	15	12	+ 25.0
Standard Logic Wts	17431	9⅝	⅛	3⅛	2⅝	+ 19.0
Standard Microsystems	52589	13½	4½	5¼	10¾	— 42.5
Standard Register Co	3091	41	30½	34¾	32½	+ 6.9
Standun Inc	17991	11¼	7	7¾	7⅛	+ 8.7
Stang Hydronics Inc	580	11¼	8	8¾	10¾	— 18.6
Stanley Home Products	3994	35	26½	30	35	— 14.2
Stansbury Mining Corp	30243	1/32	⅛	⅛	⅛	— 33.3
Stanwick Corp	3258	5⅝	1⅝	1½	5⅝	— 72.0
Staodynamics Inc	21890	6⅝	2⅝	2⅝	4¼	— 38.2
Star Brite Corp	8360	2	¼	¼	1⅝	— 90.0
Star Dust Mines Inc	28897	⅛	1/32	⅛	5/32	— 50.0
Star Glo Industries Inc	2025	5	3⅛	3¾	4¾	— 21.0
State National Bancorp	2526	29½	15½	28½	15½	+ 83.8
State Street Boston Corp	20793	62¾	40	61¾	41¼	+ 49.6
Statesman Group Inc	10155	8	4⅜	6⅝	4⅜	+ 30.7
Steak N Shake Inc	18303	3⅞	1⅝	2⅛	1⅝	+ 72.0
Stearns Mfg Co Inc	1545	5	2½	2½	4½	— 44.4
Stecher Traung Schmidt Corp	2991	11½	6	6⅝	9⅛	— 30.7
Steiger Tractor Inc	33530	15¼	6⅝	7¼	11¾	— 38.9
Sterling Oil Oklahoma	11195	2¾	1/32	⅛	1⅛	— 61.2
Sterling Pipe & Supply Co	20789	14½	8¾	9⅝	13⅝	— 32.4
Sterling Stores Co	730	4½	2¾	3¾	4½	— 38.8
Sterner Lighting Systems	12460	6⅜	2	6	2¼	+ 182.3
Stewart Information Services Corp	4383	26¾	21	24	23½	+ 2.1
Stewart Sandwiches	6194	3¼	2¼	2½	2⅜	
Stewart & Stevenson	18308	35¼	21½	30⅝	26¼	+ 15.7
Stocker & Yale Inc	1779	15	9	11	11½	— 4.3
Storage Equities	10767	14	10	11⅝	12¼	— 4.0
Storm King Mines	54146	6½	2¼	3⅝	3¼	+ 15.3
Strawbridge & Clothier	3023	28	21¼	25	22	+ 13.6
Struthers Oil & Gas Corp	2253	16½	6¾	7¼	15¼	— 52.4
Stryker Corp	16668	26⅜	17	24½	24	+ 1.0
Stuart Hall Co Inc	3542	2⅜	1¼	2	2⅜	— 15.7
Sturm Ruger & Co	2490	20	12½	17⅜	13½	+ 31.4
Subaru of America Inc	43673	41	17¼	39½	18¼	+ 112.0
Suburban Bancorp	7121	20	17¼	18⅜	17⅜	+ 4.9
Sumitmo Bank of California	2078	17	12⅜	12⅜	15½	— 17.7
Summer & Co Cl A	1543	7⅛	4	4¼	5¼	— 19.0
Summit Bancorp	1988	21¼	15	19	16½	+ 15.1
Summit Bancorp Pfd Cl A	459	22	19	19½	21	— 7.1
Summit Oilfield Corp	3001	8½	7⅜	8	8	
Summit Petroleum Uts	26079	1/32	1/32	1/32	1/32	— 33.3
Summit Systems Inc	5608	6½	3	3	6½	— 53.8
Sun Banks of Florida Pfd	2788	68	49½	56½	49½	+ 14.1
Sun Equities Corp	289	1	½	⅝	½	+ 7.6
Sunbelt Exploration	167945	1/32	1/32	1/32	1/32	— 84.3
Sunenergy Communities Inc	39998	2¼	⅞	1⅝	1¼	+ 38.8
Sunlite Oil Co Ltd	22999	14	4⅜	5⅜	10½	— 46.4
Sunrise S & L Assoc of Fla Cl A	585	6½	4⅜	6	9	+ 20.0
Sunrise S & L Assoc of Fla Uts	1169	9	7	7¼	½	— 19.4
Sunrise S & L Assoc of Fla Wts	269	2½	1	1¼	2½	— 55.0
Sunset Industries	655	4½	1½	1½	4½	— 66.6
Sunstar Foods Inc	3089	3	1⅜	1⅜	1⅜	+ 7.6
Suntec Systems Inc	7116	2¾	½	¾	2¾	— 73.9
Superior Electric Co	5926	12	5½	7¼	10⅞	— 33.3
Superior Foods Inc	279	3¾	3¼	3¼	3⅝	— 13.3
Supradur Mfg Corp	1367	9½	4⅜	7½	5¼	+ 42.8
Supreme Equipment & Systems Corp	4148	10½	5¼	8	10¼	— 21.9
Survival Technology	4841	9¾	4⅛	8¼	4¾	+ 84.2
Swan Resources ADR	46517	2	1/32	1/32	½	— 21.4
Swanton Corp	2773	20¼	6½	7	16¼	— 58.5
Swedlow Inc	2260	11	6¾	11	6¾	+ 62.9
Sweet 'N Legal	13317	1⅜	⅜	1/32	⅜	— 7.1
Swift Energy Co	4646	4½	2⅜	3¼	2⅜	+ 34.7
Swift Independent Corp	24245	15⅜	8¼	12¼	15⅜	— 19.0
Switchco Inc	17618	10	6½	7	9¾	— 29.1
Sykes Datatronics	84514	33⅜	9¾	28½	12¼	+ 121.3
Sym-Tek Systems Inc	2128	18½	8	8	17	— 52.9
Symbol Technology Inc	20663	13	4¾	5¾	9¾	— 44.8
Symbol Technology Inc Uts	1055	20¼	6½	8	14½	— 44.8
Symbol Technology Inc Wts	5360	7⅜	2¼	3	4⅝	— 35.1
Syncor International Corp	10988	8¾	3¼	3¼	3¾	— 19.3
Syncor International Corp Uts	3532	11	4	4	4¼	— 17.9
Syncor International Corp Wts	106	1⅜	1⅜	1⅜	1⅜	— 7.1
Synergistic Communications	1086	4¼	1¾	4¼	2¼	+ 100.0
Syntech International Inc	12048	8	2¼	3⅜	5⅜	— 41.3
Syntech International Inc Uts	6368	20¼	6½	8¼	14½	— 43.1
Syntech International Inc Wts	6053	4¼	⅝	1¼	3	— 58.3
Synthemed Corp	42274	2¾	⅝	1⅛	1½	— 25.0
Syracuse Supply Co	803	21½	15⅝	20¼	16¼	+ 24.6
Syscon Corp	3641	11	9¼	9¼	10¾	— 13.9
System Industries	28172	22⅜	7⅜	18⅜	9¼	+ 101.3
Systematics General Corp	7117	10⅜	2⅝	3¼	10½	— 69.0
Systematics Inc	9032	20½	14	20¼	15⅜	+ 28.5
T						
TDK Electronics Co ADR	43674	49½	27⅜	32	31⅜	+ 1.9
TIME-DC Inc	2360	5⅜	½	1¼	3¼	— 64.0
TIME DC Inc Pfd	411	5¼	1	1½	3¼	— 53.8
TONM Oil & Gas	175248	5½	1/32	⅜	5	— 83.7
TPC Communications Inc	3455	6⅝	2	2⅜	6½	— 67.3
TPEX Exploration	43827	2½	⅛	½	2½	— 81.3
TRC Companies Inc	781	6¼	3½	4	3½	+ 14.2
TRP Energy Sensors	7485	2⅜	1⅜	1⅜	2⅜	— 38.0
TR-3 Industries Inc	41691	5	1¼	1¼	2¼	— 16.6
TRV Minerals Corp	22130	14¼	3⅜	3⅜	11	— 65.9
TSC Corp	2709	18½	1½	1⅜	6½	— 79.4
TSI Inc	5124	12¼	7½	7¾	11½	— 32.6
TVI Energy Corp	1109	3¾	1⅜	1½	3¾	— 61.6
TVI Energy Corp Uts	6934	6¼	1⅜	1½	6	— 75.0
TVI Energy Corp Wts	891	½	1/32	⅛	⅜	— 83.3
Taco Charley Inc	190	1⅜	1	1⅛	1	+ 12.5
Tampax Inc	124569	35¾	27⅜	31⅝	29	+ 9.0
Tandem Computers Inc	183486	35¼	19¾	27¾	25⅛	+ 9.3
Tandon Corp	66585	38	15¼	28½	17¼	+ 65.2
Tanner Arctic Oil Ltd	355	1¼	⅛	⅛	1¼	— 90.0
Tape Specialty Inc	40	2¼	2¼	2¼	2¼	
Tape Specialty Inc Wts	549	1/32	1/32	1/32	1/32	+ 25.0
Target Oil & Gas Inc	148418	1/32	1/32	⅛	1/32	— 76.4
Taurus Oil Corp	47256	2⅜	⅜	½	2⅜	— 80.4
Taurus Resources Ltd	157	3⅛	1¼	1⅝	3½	— 60.7
Taylor Devices Inc	5611	8	2¼	3⅜	5¼	— 34.7
Taylor Rental Corp	5497	14¼	5¼	5⅝	9½	— 39.4
Team Inc	13333	30⅝	15	15¼	29	— 47.4
Techanalysis Corp	660	10	6¼	7½	9½	— 21.0
Technodyne Inc	6228	6½	1	1⅜	6½	— 73.0
Technology Inc	1184	10	3¾	8½	4¾	+ 78.9
Technology Marketing	10376	9¼	2¾	3	6⅜	— 52.9
Techscience Industries Inc	19407	1⅜	¾	¾	1⅜	— 63.1
Techtran Industries Inc	8891	9¼	2⅜	4⅜	9½	— 53.9
Tecumseh Products Co	3026	69½	53	62	52	+ 12.7
Teeco Properties	3608	2¾	1¼	1⅛	2⅜	— 54.7
Tele Communications Inc Cl A	82043	32⅛	16⅝	18⅜	29½	— 37.7
Tele Communications Inc Cl B	9211	32¼	18½	18½	28½	— 35.0
Teleco Oilfield Services	28126	27½	13	15	27	— 44.4
Telecom Equipment Corp	33804	22¼	12¼	18	17½	+ 2.8
Teleconcepts Corp	2762	11	3¼	10¾	5¼	+ 82.9
Telecredit Inc	30444	35	18½	19¾	19⅜	+ 1.9
Telefonos de Mexico	351885	3	1¼	1⅛	2⅜	— 21.0
Telemation Inc	699	2½	1¼	2¼	2	+ 6.2
Telemetry Controls	2018	3	¾	1½	2¼	— 45.4
Telemine Co	27685	13⅜	⅜	1⅜	13	— 85.5
Telemine Co Wts	2132	11¼	⅜	⅜	10½	— 94.0
Telephone Data	3724	7⅜	6¾	N/A	7½	N/A
Telephone Utilities	1372	16½	10¾	16	12½	+ 28.0
Telepictures Corp	56149	8¾	3¾	8¼	3¾	+ 112.9
Telepictures Corp Wts	8141	6	1¼	4¼	1¾	+ 153.8
Telerent Leasing Corp	5281	7⅛	4¾	5⅜	5¾	— 2.1
Telesphere International Inc	12095	16	4¾	15¾	6	+ 162.5
Teletek Inc	167246	⅜	1/32	1/32	⅜	— 66.6
Teltabs Inc	12435	29¼	19¼	24½	25½	— 3.9
Temp Stik Corp	209974	⅛	1/32	⅛	1/32	+ 17.6
Templeton Energy	22490	13¾	7	7	12¾	— 45.0
Temtex Industries	1558	4¼	2¾	4¼	3	+ 41.6
Tennant Co	10795	23¼	15	16¾	16¼	+ 3.0
Tenneco Offshore Inc	42680	9½	3¼	3¼	8⅛	— 52.3
Tennessee Natural Gas Lines	3441	11⅜	7¾	8¾	9¾	— 11.3
Tennessee Valley Bancorp Inc	9461	11¼	9¼	10⅜	10¾	+ 2.4
Tennessee Virginia Energy Corp	1079	7½	6	6¼	6¾	— 7.4
Terminal Data Corp	11143	16¼	5⅜	13	6⅜	+ 96.2
Terra Mining & Exploration Ltd	6876	11½	2¾	2½	10	— 75.0
Terramar Corp	1014	2⅜	½	¾	2¼	— 61.1
Terrydale Realty SBI	2157	33	8	11	26¼	— 58.0
Tesco American Inc	604027	¼	1/32	1/32	1/32	— 80.0
Tesdata Systems Corp	15386	12⅜	5⅜	7¼	12½	— 42.0
Tetra Systems Inc	42800	⅜	⅛	¼	⅜	— 55.5
Texas American Bancshares Inc	16441	35½	25½	33¼	25⅝	+ 30.4
Texas American Resources	17759	5¼	1½	2¼	1⅜	+ 41.6
Texas Eagle Oil Co	216727	1/32	1/32	⅛	1/32	— 60.0
Texas Energies Inc	13079	9¼	4¼	6⅜	8⅛	— 23.8
Texas Energies Inc Uts	10095	12½	4¾	7½	12¼	— 38.7
Texas Energies Inc Wts	6490	3⅜	⅜	⅜	3¼	— 72.0
Texas Federal S & L	4352	14¼	10¾	11¾	11	+ 6.8
Texas Vanguard Oil	15306	2½	⅜	¾	1¾	— 85.7
Texoil Inc	17454	¼	1/32	1/32	1/32	
Texon Energy Corp	61772	12¼	4¼	10¼	8½	+ 20.5
Textone Inc	4873	4½	2¼	2⅝	2½	+ 10.0
Theratech Inc	16270	1⅜	⅜	⅜	1½	— 75.0
Theratech Inc Uts	9007	2½	⅝	⅝	1¾	— 73.3
Theratech Inc Wts	7418	⅜	1/32	1/32	⅛	— 83.3
Thermal Energy Storage	111866	⅜	1/32	⅛	⅜	— 70.0
Thermal Energy Storage Uts	3075	1/32	1/32	1/32	1/32	— 7.1
Thermal Industries Inc	189	8	5½	6	7½	— 20.0
Thermal Profiles Inc	1925	3¼	1	3¼	1½	+ 116.6
Thermal Profiles Inc Uts	6710	6¼	2½	8¼	4	+ 103.1
Thermal Profiles Inc Wts	904	1¼	½	1¼	½	+ 250.0
Thermodynetics Inc	7658	1¾	⅝	1⅛	1¼	— 10.0
Thetford Corp	7964	7¼	2⅜	3	3⅜	— 9.0
Third National Corp	5996	29	18⅜	25⅜	18⅜	+ 37.5
Thor Energy Corp	154	⅝	⅜	½	½	
Thoratec Laboratories Corp	6307	12½	5¼	6¾	10¼	— 34.1
Thousand Trails Inc	25601	13¼	5¼	6	10¾	— 44.1
Three Dimensional Circuits Inc	6453	2¼	1/32	⅜	1½	— 75.0
Threshold Technology	18638	20¾	3½	3¾	18¾	— 80.0
Tidelands Royalty B	2693	41½	17	18	37½	— 52.0
Tierco Group Inc	3335	6¼	3¼	3¾	4¾	— 23.0

Security	1981 Share Volume (00 omitted)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Tierra Energy Corp	1757	⅛	⅛	⅛	⅛	
Timberland Industries Inc	5532	4⅛	2⅛	3⅛	4	— 21.8
Timberline Minerals	33249	3⅜	1¼	1⅜	2¼	— 38.8
Time Sharing Resources Inc	7592	16¼	7¼	8	12⅜	— 28.7
Times Fiber Communications Inc	54052	29	15¾	20	20¾	— 3.6
Tinsley Laboratories Inc	2459	15¾	6½	6¾	13⅜	— 49.5
Tipperary Corp	71217	35	20½	23¾	34	— 30.1
Tocom Inc	21589	15¼	7¾	11¼	13¼	— 15.0
Tokio Marine & Fire Ins Co ADR	2621	185½	95⅝	118½	147	— 19.3
Toledo Mining Co	23117	8⅝	2¼	2⅝	8	— 67.1
Toledo Trustcorp Inc	3549	29¼	21¾	26¼	29¼	— 10.2
Tolley International Corp	3479	1¹⁵⁄₁₆	1	1	1¹⁵⁄₁₆	— 63.6
Toltec Oil & Gas	46574	3¼	⅞	1⅝	2¹³⁄₁₆	— 68.0
Toltec Oil & Gas Wts	8561	1	⅛	⅛	⅛	— 50.0
Toltec Royalty Corp	1693	7⅝	3¼	4½	7¼	— 37.9
Tom Brown Inc	172845	50½	23¼	26⅝	49⅛	— 46.0
Tomahawk Oil & Minerals	346263	1¹⁵⁄₃₂	⅝	⅝	³⁄₃₂	— 53.8
Tomlinson Oil	49706	13⅞	3¾	4⅜	13⅝	— 67.8
Tomlinson Oil Dbs	215	110	67	70	104½	— 33.0
Tomlinson Oil Uts	251	29	5	5	29	— 82.7
Tomlinson Oil Wts	9406	15⅝	⅛	⅛	15⅝	— 96.8
Tony Lama Co Inc	36651	33	15¼	27⅝	18¼	+ 52.0
Topps & Trousers	3124	1⅝	¾	¾	1¼	— 40.0
Topsy's International Inc Cl A	1693	1⅝	1⅛	1⅛	1⅜	— 21.4
Toreador Royalty Corp	7763	11⅛	4¼	5⅝	9¼	— 37.8
Toth Aluminum Corp	4006	1⅛	¾	⅞	1	— 12.5
Tournigan Mining	6546	2⅜	⅛	⅛	2½	— 62.5
Towermarc SBI	4268	6¾	5⅛	6⅝	5⅜	+ 25.5
Toyota Motor Co ADR	3910	63⅛	31⅜	45¼	36½	+ 23.9
Trans-Industries Inc	590	4½	2	3	2	+ 50.0
Trans National Leasing	350	2¾	1⅜	2½	1⅞	+ 33.3
Trans-Western Exploration	65019	15¾	4⅜	12	8¼	+ 35.2
Trans World Bank	2825	9½	5	8⅝	5½	+ 59.0
Transcoit Resources Corp	58529	10	1½	1⅝	9¼	— 82.2
Transducer Systems	1969	14½	5½	6	13	— 53.8
Transidyne General Corp	4191	14	3½	4	9	— 55.5
Transierra Exploration Corp	16963	17¼	4	4¼	15½	— 72.5
Transmation Inc	3351	6¾	2¼	5½	3¾	+ 46.6
Transnet Corp	16439	5¼	2⅜	3	5	— 40.0
Transport Life Insurance	15403	18¼	6½	18	8½	+ 111.7
Treco Inc	11139	1¹⁵⁄₁₆	1¼	1⅝	1⅝	
Tri-Basin Resources	1803	4⅜	1⅛	2¼	4½	— 50.0
Tri-Chem Inc	14946	11½	7⅜	8⅝	7⅜	+ 16.9
Triad Systems Corp	56353	54⅜	25¼	27½	33	— 1.5
Trico Products Corp	2501	33½	21	23	32	— 28.1
Trinity Oil & Gas	254300	1¼	¹⁄₃₂	¹⁄₃₂	¹⁄₃₂	+ 100.0
Trio-Kenwood Corp ADR	175	39¾	18⅝	19⅝	22⅝	— 11.1
Trion Inc	5204	15½	3¼	14¾	5¼	+ 180.9
Triple Check Inc	1332	2¾	1⅜	1⅝	2¼	— 23.5
Trus Joist Corp	16396	30¼	17	20	20	
Trust Co of Georgia	11927	34¼	22¼	31¼	22⅝	+ 38.6
Tucker Drilling Co	27732	19½	12	15¾	19	— 19.0
Tull (J.M.) Industries	1081	17	11¼	13⅜	12½	+ 10.0
Turbo Resources Ltd	3920	10⅜	3	3⅜	7	— 46.4
Turf Paradise Inc	10731	6¾	4⅜	4⅜	6	— 20.8
Turner Broadcasting	5295	20	7¼	11	8¼	+ 35.3
20th Century Energy	24379	8¼	⅝	¾	7¼	— 93.1
Twin City Barge Inc	16169	27½	13⅜	13⅜	19¼	— 30.3
Tylan Corp	3000	26½	8¼	9¼	25	— 63.0
Tyrex Oil Co	125733	3¹⁵⁄₁₆	1¾	2	2½	— 20.0
Tyson Foods Inc	7837	17¾	11	13	16¼	— 19.3
U UBZ Corp	344	8⅛	7½	7⅝	8	— 3.1
UMC Electronics Co	2303	9	4	5¼	6	— 12.5
USP Real Estate SBI	10303	10¼	5¼	10	7	+ 42.8
UTL Corp	16633	12¾	4¾	9¾	11	— 14.7
Uintah Energy Corp	116056	⅛	¹⁄₃₂	¹⁄₃₂	⅛	— 30.0
Ultra Dynamics Corp	499	2¼	⅝	1⅜	2	— 43.7
Ultrak Inc	9479	2	1¼	1⅝	1½	+ 25.0
Ultrasystems Inc	13924	12¾	5½	6¼	12¼	— 48.9
Unifi Inc	37459	19½	4½	15	4⅜	+ 224.3
Unifi Inc Wts	2953	6¼	3⅛	6½	3⅝	+ 73.5
Uniflex Inc	356	2¼	1¼	1¼	2⅛	— 22.2
Unifrate Inc	1422	7	3⅜	3⅝	6¼	— 44.4
Unilife Insurance Co	523	2¼	1⅜	1⅜	1⅝	+ 15.3
Unimation Inc	11368	28	19¾	20	25	— 20.0
Unimed Inc	10651	20	7	11½	12¾	— 9.8
Union Electric Steel	1082	22	18½	18⅝	19¾	— 5.0
Union Gas Systems	679	8¼	7¼	7¼	7¾	
Union Metal Mfg Co	1359	19¼	11	11¼	14⅜	— 21.7
Union National Bank (Pittsburgh)	1754	33½	22½	32½	24	+ 35.4
Union Planters Corp (Memphis)	15534	19¾	14¾	18⅝	14¾	+ 27.1
Union Special Corp	2320	16½	11¼	11¾	13¾	— 11.3
Union Trust Bancorp	5931	21	14	21	14½	+ 47.3
Uniservice Corp	451	4	3¾	4	4	
Unisheiter Inc	1079	4¼	⅝	¾	4¼	— 82.3
United American Energy	8044	10¼	5⅜	7¾	8⅝	— 11.4
United American Energy Uts	498	15¼	8½	10⅝	13¾	— 21.8
United American Energy Wts	5354	5¾	2¼	2¾	5⅛	— 46.5
United Artists Theater	23787	17	9¾	12½	13⅛	— 4.7
United Bancorp Arizona	8272	34¼	25	33¾	25¼	+ 33.6
United Bank Corp New York	13248	26½	20¼	24¼	20¼	+ 19.7
United Banks of Colorado	23275	24¼	17	20½	18	+ 13.8
United Cable TV Cl A	845	10¾	10	10¾	10	+ 3.7
United Canso Oil & Gas	3323	25	9¼	9¾	17½	— 44.2
United Carolina Bancshares	3032	17¾	12¾	17¼	12½	+ 38.0
United Central Bancshares	60112	5¼	3⅜	4	4¹⁵⁄₁₆	— 14.6
United Cities Gas Co	1489	12	8¼	9¾	10½	— 7.1
United Consolidated Industries Inc	263	3¼	1¾	1¾	3¼	— 46.1
United Diversified Corp	723	⅛	¹⁄₃₂	¹⁄₃₂	⅛	— 8.3
United Financial Group	9114	4½	3¾	3¾	4	— 9.3
United Fire & Casualty Co	818	48½	28¾	35½	29½	+ 20.3
United Hearne Resources	16597	17	3½	3¾	14½	— 74.1
United International Research	5804	10	3¾	5	8¾	— 42.8
United Kentucky Inc	1791	24	13½	20	14¼	+ 40.3
United McGill Corp	1135	22	16¼	20½	17	+ 20.5
United Missouri Bancshares	1531	26⅝	20¼	25¾	21⅛	+ 19.0
United National Bank	248	19	17½	19	Special	N/A
United Performance Inds	6895	4	2¾	4	3	+ 33.3
United Presidential Corp	4046	9¼	4¾	5	7⅞	— 36.5
United Savings Life Ins	1063	3¾	2	2½	3¼	
United Services Life Ins	14559	16¾	13	15	13¾	+ 9.0
United Solar Assoc	51502	3¼	⅝	¾	3¼	— 92.0
US Aircraft Corp Cl A	4782	⅛	⅛	⅛	⅛	— 41.6
US Antimony Corp	34435	6¾	3¼	3¾	8⅛	— 53.7
US Bancorporation	48059	34½	25¾	28	27⅝	+ 2.2
US Design Corp	4089	3	1¼	1⅜	2¾	— 28.5
US Design Corp Uts	9515	4¼	1¼	2¼	3¾	— 33.3
US Design Corp Wts	3038	1¼	¼	¼	¾	— 42.8
US Electrical Corp	4712	5¼	¾	¾	4¾	— 84.2
US Energy Corp	16794	14¾	3¾	4	13½	— 70.3
US Energy Search	3737	1¼	½	⅝	½	+ 87.5
US Exploration Corp	182996	¹⁄₃₂	¹⁄₃₂	¹⁄₃₂	¹⁄₃₂	— 25.0
US Minerals Royalty	111588	2¼	⅝	¾	1⅝	— 74.1
US Minerals & Exploration	308797	3	⅝	1⅛	1⅝	— 6.3
US Mutual Real Estate SBI	5203	9¼	7¼	8¼	9¼	— 10.8
US Oil Co	8532	5⅝	¾	2	5⅜	— 62.7
US Shelter Dst SBI	6993	5¼	3¼	5	4⅝	+ 5.2
US Shelter New SBI	24	3⅝	3¼	3⅜	3⅝	
US Sugar Corp	5457	49½	32½	32½	41	— 20.7
US Surgical Corp	76989	36¾	19¼	20⅝	29¾	— 29.6
US Truck Lines Inc	13067	14⅝	11	11¼	12¼	— 2.0
US Trust Corp	21896	34¼	21¼	31	21¼	+ 45.8
United Stationers	6438	22	16½	21½	17¾	+ 22.5
United Telecontrol Electronics Inc	3904	12	3¾	6¾	6½	+ 3.8
United Television	7576?	9¼	6	7¼	8¾	— 18.3
United Video Inc	5937	10	5	8¾	8	+ 9.3
United Virginia Bankshares	14741	38¾	26¼	38¾	26¾	+ 44.1
United Western Corp	3238	4½	3¾	4	4¼	— 5.8
United Western Energy	1154	⅛	⅛	⅛	⅛	— 66.6
United Westland Resources	16764	13½	3	3¾	12½	— 72.4
Unitog Co	2246	26	12¾	21½	14½	+ 48.2
Universal Energy Corp	41518	24¼	5½	8½	6¾	+ 28.3
Universal Fuels Co	34210	6½	1¾	2¼	7	— 67.8
Universal Health Services Cl B	19601	24¾	13	19¾	20¼	— 1.8
Universal Security Instruments Inc	27258	11¼	4¼	5¾	4½	+ 25.0
Universal Telephone Inc	1199	4¾	2¼	3¾	2¾	+ 76.4
Universal Telephone Inc Cl A	987	3¼	1¹⁵⁄₁₆	2¼	1¹⁵⁄₁₆	+ 48.1
Universal Vistronics	6721	10½	3½	3¾	7¼	— 48.2
University National Bank & Trust	484	14½	10½	14½	Special	N/A
University Patents	22568	21½	8¾	9¾	20¼	— 54.3
University Properties Invest Corp	2121	3¼	¾	1¼	1	+ 25.0
University Real Estate	6110	12¾	8	8½	10¾	— 20.9
Up Right Inc	12290	10½	4¾	5¼	8¾	— 37.8
Upper Peninsula Power	2401	12½	10½	12½	11	+ 11.3
Upson Co	749	3½	¾	¾	1⅞	— 63.6
Utah Bancorp	2663	16	11¼	14¾	11¾	+ 26.6
Utah Shale Land & Minerals Corp	5317	6¾	1¼	1¾	5¾	— 67.4
Utica Bankshares Corp	187	20½	19	19	20	— 5.0
V VTN Corp	5190	4¾	1	1¾	2¾	— 50.0
Vail Reefs Exploration Ltd ADR	41860	37	51	66½	92½	— 28.1
Vac Tec Systems Inc	42968	2¾	⅝	⅝	2¾	— 76.1
Vacation Ownership Mktg	6485	1¼	¼	¼	1	— 12.5
Vacation Spa Resorts	16486	2¼	¼	¼	2¾	— 85.7
Valu-Dry Co	4079	3¾	2¾	3	2¾	+ 9.0
Vagabond Hotels Inc	1302	18	12	14¼	14	+ 5.3
Vai Associates Inc	1868	18	13¾	15	16	— 6.2
Vaxx Petroleum Inc	63441	2¾	1¼	2¼	1⅝	+ 38.4
Vaxx Petroleum Inc Wts	29765	1¼	¼	⅝	¾	— 45.4
Valen Corp	4136	17½	9¾	14½	17½	— 17.1
Valley Bancorp	771	20	13	17	19	— 10.5
Valley National Bank (Passaic)	452	34½	29	34½	30	+ 15.8
Valley National Corp (Ariz)	48457	30¾	21¼	22½	23⅝	— 4.2
Valleylab Inc	15685	24¼	11¾	21	20¾	+ 1.2
Valmont Industries	5747	21	10¼	16¾	10¼	+ 58.5
Valtex Inc	5749	11¾	5¼	6¼	11¼	— 43.4
Van Dusen Air Inc	11697	20½	9¼	11	18¾	— 34.3
Van Dyk Research Corp	2382	7¼	3½	6	4¼	+ 41.1
Van Sheets & Co	5179	12	6¾	11½	9¾	+ 15.3
Vanderbilt Energy Corp	29167	13¼	6¾	9¾	9½	+ 1.3
Varian Corp	10815	24¼	15¾	17¼	16½	+ 6.9
Vaughan Jackson Corp	3723	13½	8¼	8½	10	— 15.0
Vector Energy Corp	22046	¼	¹⁄₃₂	¹⁄₃₂	¼	— 50.0
Vector Graphics Inc	13164	16¾	13	14¼	13½	+ 5.5
Veeco Industries NV	10883	16½	8¼	15	9¼	+ 64.3
Vein Bind Inc	7392	11¼	4¼	10	4½	+ 122.2
Ventura Resources Ltd	48339	6¾	¾	1¼	4	— 73.4
Ventrex Laboratories Inc	16014	9¾	3¾	6½	9¼	— 29.7
Veronex Resources Ltd	27819	6	1¼	2¾	5¼	— 55.8
Versa Technologies	2028	22½	8¼	20	10	+ 100.0
Vets Grande Co	10000	10	4	5	8	— 37.5
Viable Resources Inc	22988	1¼	¾	¾	¾	— 40.0
Viable Resources Inc Uts	13901	3¾	2	2	4¼	— 58.9
Viable Resources Inc Wts	5869	¾	¹⁄₃₂	¹⁄₃₂	¹⁄₃₂	— 25.0
Victoria Bankshares	224	29	18¾	29	18¾	+ 57.8

Security	1981 Sales (100 shares)	1981 High Bid Price	1981 Low Bid Price	1981 Closing Bid Price	1980 Closing Bid Price	Percent Change from 1980
Victoria Station Inc	49274	11⅛	6	8⅛	7	+ 19.6
Victory Markets Inc	4905	5⅜	2⅝	4⅛	2⅜	+ 69.5
Video Corp of America	25098	17⅜	6	6⅝	15⅛	— 57.9
Video To Go Inc	9503	4⅛	2⅜	3	3½	— 14.2
Videovision Inc	1556	1⅜	⅛	1⅛	1½	— 25.0
Vigilance Systems Corp	7594	3¼	⅛	⅛	2⅝	— 68.1
Viking Freight System	3541	18	15½	17⅝	16	+ 10.9
Village Super Markets	0	5½	5	5½	5	+ 10.0
Viratex Inc	10686	12	5¼	7⅝	11	— 29.5
Virginia International Co	5088	36½	24¼	28⅛	36½	— 22.6
Virginia National Bancshares	21044	22⅛	13⅜	19⅛	13½	+ 42.1
Visa Exploration Corp	16850	4⅛	2⅛	2⅝	4⅛	— 38.2
Viscount Resources Ltd	625	5½	1	1½	5½	— 72.7
Visual Electronics	3418	3¾	1⅝	1⅜	1⅝	+ 15.3
Visual Sciences	1416	4½	2⅝	3⅝	4⅛	— 11.7
Visual Tech Inc	6170	13½	11	13⅛	12	+ 10.4
Vitramon Inc	4343	9⅝	4½	4⅝	9⅛	— 50.0
Vogart Crafts Corp	696	3	2	2	2¾	— 27.7
Volt Information Sciences	14473	34	15⅛	18⅛	25⅜	— 28.0
Volunteer Capital Corp	21812	9	4⅜	8⅛	4⅝	+ 75.6
Voyager Group Inc	41072	15⅜	8⅛	12⅛	8¾	+ 38.0
Vulcan Industrial	15403	13⅛	3⅜	5⅛	3⅜	+ 55.5
Vyquest Inc	6751	5⅜	3⅝	5⅜	4⅛	+ 26.4
W WCS International	10830	1⅛	⅛	⅛	⅜	+ 50.0
WD 40 Co	5894	41½	28	36½	28⅝	+ 26.9
Wacsal Corp ADR	125	19⅛	14½	16½	17¼	— 4.3
Waibro Corp	1149	10⅛	5⅛	6½	10¼	— 39.0
Waldbaum Inc	2769	19	11	14⅝	13⅜	+ 22.9
Walker (BB) Co	671	4½	3⅛	3⅝	4½	— 16.6
Walker Corp Inc	1663	7	2½	3¼	6	— 41.8
Walker-Scott Corp	164	11	6	9⅝	6⅝	+ 44.4
Walker Telecommunication Corp Wts	6601	3⅝	1⅛	3⅛	2⅛	+ 25.0
Warner Electric Brake & Clutch Co	4785	18⅛	11⅝	14⅝	14⅛	+ 4.4
Warrior Resources Ltd	566	6⅛	⅛	1	4½	— 77.7
Washington Energy Co	15489	16⅞	10⅝	12	16⅝	— 28.3
Washington Scientific Inds	15719	13¼	8⅜	10⅛	9	+ 13.8
Wasp International Resources	6044	2½	⅛	1	1⅝	— 42.8
Waste Mate Corp	101120	⅛	1/32	⅛	1/32	+ 100.0
Waterman Marine	9173	13	6⅝	7½	9	— 16.6
Waters Instruments	3740	5⅜	2⅜	4	4⅛	— 3.0
Wausau Paper Mills	6263	12½	6½	6⅝	11½	— 41.3
Waverly Press Inc	355	22	14⅛	17	14⅛	+ 20.3
Wavetex	17690	22	10	10⅛	19½	— 47.4
Waxman Industries Inc	1162	1⅜	1	1⅛	1	+ 37.5
Weatherford (R) Co	766	7½	3⅝	4⅛	6½	— 34.6
Webb Co (The)	2941	16½	12	14⅛	14½	
Wehr Corp	670	19½	13½	15	14¼	+ 1.6
Weigh-Tronix Inc	6829	23	12	13⅛	22¼	— 41.7
Weirfields Inc	1033	15½	12	12⅝	13½	— 7.5
Webrit Corp	1041	17⅝	11½	17	12¾	+ 33.3
Weldotron Corp	1522	5	3½	3⅝	3½	+ 19.2
Welkom Gold ADR	52455	21½	9⅝	10⅛	18⅝	— 46.5
Wentex International Inc	257844	⅜	⅛	1/32	1/32	
Wespercorp	12638	17	6⅝	7⅝	10⅛	— 18.7
West Chemical Products	4096	11	3⅝	4½	6½	— 30.7
Westcoast Petroleum Ltd	7893	20¼	13½	14⅜	16	— 11.7
Western Beef Inc	1843	2⅜	1⅛	1⅛	1⅜	— 18.1
Western Casualty & Surety	11641	49⅜	25⅝	42½	35⅜	+ 20.8
Western Deep Levels Ltd ADR	42746	69⅜	29⅜	31½	67½	— 53.3
Western Development	4933	1/32	1/32	1/32	⅛	— 50.0
Western Digital Corp	127782	14	6⅛	6⅝	9⅛	— 32.9
Western Gold n Gas Co	16319	2⅜	⅛	⅜	1⅝	— 57.1
Western Holdings ADR	23911	93½	41⅝	44	96	— 54.1
Western Marine Electronic	4969	19½	10	12	10½	+ 14.2
Western Maryland Railway	110	24	20½	23½	24	— 2.0
Western Mortgage Inv SBI	1338	4⅜	3¾	N/A	4	N/A
Western Natural Gas	64278	1⅛	1/32	1/32	1⅛	— 80.5
Western Pacific RR Cl A	1059	27	19	25	22	+ 13.6
Western Petroleum Corp	45989	3⅜	⅛	⅛	3	— 75.0
Western Preferred Corp	13604	2⅛	1½	2⅛	2⅛	+ 2.9
Western Preferred Corp Pfd A	71	2¾	2	2½	2⅝	— 4.7
Western Preferred Corp Pfd B	362	2¾	2	2½	2½	
Western States Life Ins	947	14⅛	10	12⅛	14½	— 15.5
Western Tar Sands Inc	16866	5⅜	⅛	⅛	4	— 78.1
Western Tar Sands Inc Uts	87	830	100	120	685	— 82.4
Western Tar Sands Inc Wts	10920	3⅜	⅛	⅛	2½	— 88.6
Westfort Petroleums Ltd	814	2½	1⅛	1⅛	2⅛	— 42.1
Westgate California	2547	25	21	23½	22½	+ 4.4
Westlands Banks	2914	5½	3⅛	3¾	3½	+ 7.1
Westmoreland Coal Co	49151	29	19½	23¼	23	+ 1.0
Westmount Resources	2045	8	1	1⅛	8	— 85.9
Westport Co Inv SBI	3929	6⅛	4⅝	5⅜	5⅛	— 12.7
Westward Energy & Resources	22809	8	⅝	⅞	6	— 84.3
Westwind Financial Services	110795	1/32	1/32	1/32	⅛	— 75.0
Westworld Inc	18238	4½	2	2½	4⅛	— 47.0
Westworld Inc Uts	11377	5½	2⅝	2⅝	4⅜	— 40.0
Westworld Inc Wts	8313	2	⅜	⅞	1⅛	— 65.0
Wetterau Inc	89059	23⅛	9⅛	12⅜	15⅜	— 19.5
Weyenberg Shoe Mfg	1047	27½	19	26	20½	+ 28.3
Wham O Mfg Co	1549	9⅜	7½	8½	7½	+ 13.3
Whitman Medical Corp	7537	7	2⅜	3½	5½	— 36.3
Wicklund Petroleum Corp	38935	⅛	⅛	⅛	⅛	— 37.5
Wainer Enterprises	2118	6⅛	3½	3¾	3½	+ 10.7
Wilderness Experience	1824	1	⅜	⅛	⅛	— 50.0
Wilderness Experience Uts	10733	3½	1⅜	1⅝	3	— 45.8
Wilderness Experience Wts	1087	⅝	⅛	⅜	⅛	+ 25.0
Wildlife Vaccines	5799	⅜	⅛	⅛	1/32	— 20.0
Wiley (John) & Sons	2499	47	34½	47	37¾	+ 24.5
Willamette Industries	35275	47⅛	24⅛	29⅛	35	— 16.4
Willard Pease Oil & Gas	5806	4⅛	⅜	⅛	2⅜	— 68.1
Williams Electronics Inc	157185	30	11⅛	23⅜	12⅛	+ 90.8
Williams Electronics Inc Dbs	150	110½	96	100	102½	— 2.4
Williams Electronics Inc	35	17⅛	14½	15	17	— 11.7
Williams (TE) Pharmaceuticals	62753	⅜	1/32	⅜	⅛	
Williams (WW) Co	815	10½	7⅝	8	9	— 11.1
Wilmington Trust (Delaware)	3612	32	22	26	24	+ 8.3
Wilson Foods Corp	74649	7	4	5⅝	6¾	— 16.6
Wilson (HJ) Co Inc	12744	23⅜	14⅛	18⅛	16½	+ 9.8
Wintex Inc	6386	3⅛	1⅛	2⅛	3⅛	— 28.0
Winco Petroleum Corp	125796	1/32	⅛	⅛	⅛	— 85.7
Wind Earon Corp	27444	1⅜	⅜	1	1	
Windsor Life Insurance Co	4056	5⅜	3	4	4	
Wisconsin Real Estate Inv SBI	4219	4⅜	3½	3½	4⅛	— 28.2
Wisconsin Southern Gas Co	464	11	8⅝	9⅜	10⅜	— 9.3
Wiser Oil Co	4668	101	65½	83½	95	— 12.1
Woishan Lumber Co	11856	6⅛	3	3⅜	5⅛	— 35.7
Wolverine Aluminum	5843	10⅝	6	7	8⅝	— 16.4
Wometco Cable TV Inc	15148	16⅛	8⅛	8⅝	16	— 45.3
Woodbine Petroleum	84640	2 1/32	⅜	1/32	2 1/32	— 87.5
Woodhead (Daniel) Inc	10986	12⅝	7⅝	9½	11⅛	— 19.1
Woodward & Lothrop	8145	40½	19⅝	33½	19⅝	+ 68.3
Worcester Bancorp Inc	5253	29	14⅛	29	14⅛	+ 103.5
Worlco Inc Cl A	10827	2	1/32	1/32	1⅛	— 25.0
Worthington Industries Inc	34462	24⅜	18⅝	22	19⅝	+ 11.3
Worthington Industries Inc Dbs	47	107	100½	103	100½	+ 2.4
Wright Energy Corp	915	8⅛	4	5	7¾	— 35.4
Wright (William E) Co	5023	8½	4⅜	7⅜	4⅜	+ 68.5
Wilter Corp (The)	1615	25½	11⅜	17½	13	+ 34.6
Wulf Oil Corp	65798	1⅛	⅛	⅜	1⅛	— 73.9
Wyman-Gordon Co	18014	27	18⅜	21¼	19	+ 14.4
Wyoming Resources Corp	225553	⅛	1/32	1/32	1/32	— 40.0
X XO Exploration Inc	29071	1/32	⅛	⅜	⅛	— 57.1
XRG International Inc	90554	9⅛	1⅜	3⅛	7⅛	— 46.5
Xcor International Inc Cl A	95801	28⅛	⅜	⅛	10	— 91.2
Xcor Inc	35577	14½	5½	8	8	
Xidex Corp	24760	30½	19½	29⅝	27⅛	+ 9.1
Xplor Energy Corp	46424	1⅜	⅛	1/32	1⅛	— 63.3
Y Yellow Freight System	76454	21½	14⅝	15⅝	15½	+ 1.6
York Research Corp	795	6½	2	2⅛	6	— 62.5
Youngstown Sht Metals	2196	2⅝	1½	1½	2⅝	— 42.8
Yuba Goldfields Cl A	2978	11⅛	4⅛	6½	7½	— 13.3
Z Z & Z Fashions Ltd	1993	3	1⅛	1⅛	2⅛	— 38.8
Zerex Synthetic Lubricants Inc	16296	1⅛	⅛	⅜	⅛	— 35.7
Zenith Energy Corp	4793	3½	1⅛	2⅛	3⅜	— 7.4
Zenith Labs Inc Cl B	3004	8	2½	8	2½	+ 220.0
Zenith National Insurance Co	11116	17⅜	12⅝	17⅛	16	+ 10.9
Zentec Corp	18582	27	12½	14⅝	20½	— 28.0
Ziegler Co Inc	3456	9⅜	5⅝	7½	6⅝	+ 11.1
Zions Utah Bancorp	6265	29	20½	29	20⅞	+ 38.9
Zoe Products Inc	950887	1/32	1/32	⅜	⅛	+ 200.0
Zondervan Corp	11230	9⅛	6¼	7	6⅛	+ 1.8
Zore Petroleum Corp	3251	4½	2½	3½	2½	+ 44.4
Zonic Corp	6447	5¼	2⅝	3⅛	5¼	— 40.4

The 1,370 Marginable NASDAQ Securities

In April and October of each year, the Federal Reserve Board revises its "List of OTC Margin Stocks." As a result, there were 1,407 NASDAQ securities on the List in October 1981 compared to 1,309 in April 1981. In its 1981 revisions, the FRB added 240 NASDAQ securities to the List for the first time and deleted 138 securities because of mergers, listings or failure to meet the requirements for continued inclusion in the List. (37 of the 1,407 securities on the October 1981 List are omitted from the following tables because their issuers were acquired or because they were listed since October.)

Requirements for Inclusion on the FRB Margin List

The marginable NASDAQ issues met the following requirements:

1. Registered under Section 12(g) of the Securities Exchange Act of 1934;
2. Four market makers;
3. 1,200 public holders of record or average daily trading volume of 500 shares;
4. U.S. corporation in existence for three years;
5. Publicly traded for six months;
6. Daily quotes for bid and asked prices continuously available to the public;
7. 500,000 publicly held shares; and
8. Two of the following three requirements — Shares have a market value of $5 million; Average bid price is $5 per share; and Issuer has $5 million of capital, surplus, and undivided profits.

Requirements for Continued Inclusion

To continue to be included on the Federal Reserve Board Margin List, NASDAQ securities must meet the following minimum requirements:

1. Registered under Section 12(g) of the Securities Exchange Act of 1934;
2. Three market makers;
3. 800 public holders of record or average daily trading volume of 300 shares;
4. U.S. corporation;
5. Daily quotes for bid and asked prices continuously available to the public;
6. 300,000 publicly held shares; and
7. Two of the following three requirements — Shares have a market value of $2.5 million; Average bid price is $3 per share; and Issuer has $2.5 million of capital, surplus, and undivided profits.

A
AEL INDUSTRIES, INC.
Class A
AFG INDUSTRIES, INC.
AM CABLE TV INDUSTRIES, INC.
API TRUST
SBI
AVM CORPORATION
ACADEMY INSURANCE GROUP, INC.
ACAPULCO Y LOS ARCOS RESTAURANTES
ACCELERATION CORPORATION
ACCURAY CORPORATION
ACETO CHEMICAL CO., INC.
ACME ELECTRIC CORPORATION
ADAC LABORATORIES
ADDISON-WESLEY PUBLISHING COMPANY, INC.
Class B
ADVANCE ROSS CORPORATION
ADVANCED SYSTEMS, INC.
ADVENTURE LANDS OF AMERICA, INC.
AERO SYSTEMS, INC.
AEROSONIC CORPORATION
AFFILIATED BANKSHARES OF COLORADO, INC.
AIR FLORIDA SYSTEM, INC.
AIR WISCONSIN, INC.
ALABAMA-TENNESSEE NATURAL GAS COMPANY
ALEXANDER & ALEXANDER SERVICES INC.
ALEXANDER & BALDWIN, INC.
ALICO, INC.
ALL AMERICAN INDUSTRIES, INC.
ALLEGHENY BEVERAGE CORPORATION
ALLIED BANCSHARES, INC.
ALLIED CAPITAL CORPORATION
ALLIED VAN LINES, INC.
Class B
ALPINE GEOPHYSICAL CORPORATION
ALTAIR CORPORATION (Puerto Rico)
ALTEX OIL CORPORATION
AMARCO RESOURCES CORPORATION
AMAREX, INC.
AMBASSADOR GROUP, INC.
AMBER RESOURCES COMPANY
AMDISCO CORPORATION
AMERICAN APPRAISAL ASSOCIATES, INC.
AMERICAN BANCORP INC. (Pennsylvania)
AMERICAN BANKERS INSURANCE GROUP, INC.
AMERICAN CITY BANK
AMERICAN EQUITY INVESTMENT TRUST
SBI
AMERICAN FIDELITY LIFE INSURANCE COMPANY
AMERICAN FILTRONA CORPORATION
AMERICAN FLETCHER CORPORATION
AMERICAN FURNITURE COMPANY, INC.
AMERICAN GREETINGS CORPORATION
Class A
AMERICAN GUARANTY FINANCIAL CORPORATION
AMERICAN HOME SHIELD CORPORATION
AMERICAN INCOME LIFE INSURANCE COMPANY
AMERICAN INDEMNITY FINANCIAL CORPORATION
AMERICAN INTERNATIONAL GROUP, INC.
AMERICAN INVESTORS LIFE INSURANCE COMPANY, INC.
AMERICAN MANAGEMENT SYSTEMS, INC.
AMERICAN METALS SERVICE, INC.
AMERICAN MICROSYSTEMS, INC.
AMERICAN MONITOR CORPORATION
AMERICAN NATIONAL INSURANCE COMPANY
AMERICAN NUCLEAR CORPORATION
AMERICAN PACIFIC INTERNATIONAL INC.
AMERICAN QUASAR PETROLEUM COMPANY
AMERICAN RESOURCES MANAGEMENT CORPORATION
AMERICAN SECURITY CORPORATION
AMERICAN SOLAR KING CORPORATION
AMERICAN STATES LIFE INSURANCE COMPANY
AMERICAN WELDING & MANUFACTURING COMPANY, THE
AMERITRUST CORPORATION
AMICOR INC.
AMOSKEAG COMPANY
AMPAL-AMERICAN ISRAEL CORP.
Cumulative convertible preferred
ANACOMP, INC.
Common & convertible subordinated debentures
ANADITE, INC.
ANALOGIC CORPORATION
ANAREN MICROWAVE, INC.
ANCORP BANCSHARES, INC.
ANDERSEN 2000 INC.
ANDERSON, GREENWOOD & CO.
ANDERSON INDUSTRIES, INC.
ANDREW CORPORATION
ANTARES OIL CORPORATION
ANTHEM ELECTRONICS, INC.
APECO CORPORATION
APOGEE ENTERPRISES, INC.
APPLICON INC.
APPLIED MATERIALS, INC.
APPLIED SOLAR ENERGY CORPORATION
ARABIAN SHIELD DEVELOPMENT COMPANY
ARACCA PETROLEUM CORPORATION
ARAPAHO PETROLEUM, INC.
ARDEN GROUP, INC.
ARGONAUT ENERGY CORPORATION
ARIZONA BANK, THE
ART'S-WAY MANUFACTURING COMPANY, INC.
ASSOCIATED COCA-COLA BOTTLING COMPANY, INC.
ASSOCIATED HOSTS, INC.
ASTROSYSTEMS, INC.
ATLANTA GAS LIGHT COMPANY
ATLANTIC AMERICAN CORPORATION
ATLANTIC BANCORPORATION
ATLANTIC OIL CORPORATION
ATLANTIC RESEARCH CORPORATION
ATWOOD OCEANICS, INC.
AUTO-TROL TECHNOLOGY CORPORATION
AUTOMATED MARKETING SYSTEMS, INC.
AUTOMATED MEDICAL LABORATORIES, INC.
AUTOTROL CORPORATION
AVANTEK, INC.
AVERY COAL CO., INC.
AZTEC MANUFACTURING COMPANY

B
BBDO INTERNATIONAL, INC.
BAIRD CORPORATION
BAKER BROS., INC.
BAKER, FENTRESS & COMPANY
BALDWIN & LYONS, INC.
BALLY'S PARK PLACE, INC.
BANC ONE CORPORATION
BANCO DE PONCE
BANCO POPULAR DE PUERTO RICO
BANCOHIO CORPORATION
BANCOKLAHOMA CORPORATION
BANCORP HAWAII INC.
Common & cumulative convertible preferred
BANCORP OF PENNSYLVANIA
BANCTEC, INC.
BANGOR HYDRO-ELECTRIC COMPANY
BANK OF DELAWARE
BANK OF MONTANA SYSTEM
BANK SOUTH CORPORATION
BANKERS TRUST OF SOUTH CAROLINA
BANKS OF IOWA, INC.
BANTA, GEORGE COMPANY, INC.
BARBER-GREENE COMPANY
BARDEN CORPORATION, THE
BARRIS INDUSTRIES
BARTON BRANDS, LTD.
BASCO, INC.
BASIC EARTH SCIENCE SYSTEMS, INC.
BASSETT FURNITURE INDUSTRIES, INC.
BAYBANKS, INC.
BAYLESS, A. J. MARKETS, INC.
BAYSWATER REALTY & CAPITAL CORP.
BEAR CREEK CORPORATION
BEELINE, INC.
BEKINS COMPANY, THE
BELKNAP, INC.
BERKLEY, W. R. CORPORATION
BERKLINE CORPORATION, THE
BERRY INDUSTRIES CORPORATION
BETZ LABORATORIES, INC.
BEVERAGE MANAGEMENT, INC.
BEVERLY HILLS SAVINGS AND LOAN ASSOCIATION
BIBB COMPANY, THE
BILLINGS CORPORATION
BIOCHEM INTERNATIONAL, INC.
BIO-MEDICAL SCIENCES, INC.
BIOMEDICAL REFERENCE LABORATORIES, INC.
BIRD & SON, INC.
BITCO CORPORATION
BLOCK DRUG COMPANY, INC.
Class A
BLUE CHIP STAMPS
BLUEFIELD SUPPLY COMPANY
BOATMEN'S BANCSHARES, INC.
BOB EVANS FARMS, INC.
BOHEMIA INC.
BOLAR PHARMACEUTICAL CO., INC.
BONANZA INTERNATIONAL, INC.
BOOTHE FINANCIAL CORPORATION
BOSTON DIGITAL CORPORATION
BOWLINE CORPORATION
BRAE CORPORATION
BRASS-CRAFT MANUFACTURING COMPANY
BRENCO, INC.
BRENNAND-PAIGE INDUSTRIES, INC.
BRISTOL CORPORATION
BROADVIEW FINANCIAL CORPORATION
BROCK EXPLORATION CORPORATION
BROOKS FASHION STORES, INC.
BRUNO'S, INC.
BUCKBEE-MEARS COMPANY
BUCKEYE FINANCIAL CORPORATION
BUNNINGTON CORPORATION
BURNUP & SIMS INC.
BURTON-HAWKS, INC.
BUSINESS MEN'S ASSURANCE COMPANY OF AMERICA
BUTLER MANUFACTURING COMPANY

C
CACI, INC.
CB&T BANCSHARES, INC.
CBT CORPORATION
CFS CONTINENTAL, INC.
CGA COMPUTER ASSOCIATES INC.
CIC FINANCIAL CORPORATION
C L ASSETS, INC.
Cumulative preferred
CMT INVESTMENT COMPANY
SBI
C P REHAB CORPORATION
CPT CORPORATION
CADO SYSTEMS CORPORATION
CALIFORNIA FIRST BANK
CALIFORNIA MICROWAVE, INC.
CALIFORNIA WATER SERVICE COMPANY
CALLON PETROLEUM COMPANY

CALPROP CORPORATION
CALVIN EXPLORATION, INC.
CAMBEX CORPORATION
CAMBRIDGE ROYALTY COMPANY
CANANDAIGUA WINE COMPANY, INC.
CAPITAL ENERGY CORPORATION
CAPITAL SOUTHWEST CORPORATION
CAROLINA CASUALTY INSURANCE COMPANY
CASCADE STEEL ROLLING MILLS, INC.
CEDAR POINT, INC.
CELINA FINANCIAL CORPORATION
  Class A
CENCOR, INC.
CENTRAL BANCORPORATION, INC., THE
CENTRAL BANCSHARES OF THE SOUTH, INC.
CENTRAL BANKING SYSTEM, INC.
CENTRAL CAROLINA BANK & TRUST COMPANY
CENTRAL FIDELITY BANKS, INC.
CENTRAL JERSEY BANK & TRUST COMPANY, THE
CENTRAL MORTGAGE & REALTY TRUST
  SBI
CENTRAL NATIONAL CHICAGO CORPORATION
CENTRAL PENN NATIONAL CORPORATION
CENTRAL VERMONT PUBLIC SERVICE CORPORATION
CENTRAN CORPORATION
CENTURA ENERGY CORPORATION
CENTURY BANKS, INC.
CENTURY OIL & GAS CORPORATION
CHAMPION PARTS REBUILDERS, INC.
CHAPARRAL RESOURCES, INC.
CHARLES RIVER BREEDING LABORATORIES, INC.
CHARMING SHOPPES, INC.
CHART HOUSE INC.
CHATHAM MANUFACTURING COMPANY
CHATTEM, INC.
CHECKPOINT SYSTEMS, INC.
CHEEZEM DEVELOPMENT CORPORATION
CHEMLAWN CORPORATION
CHEM-NUCLEAR SYSTEMS, INC.
CHEMED CORPORATION
CHEMICAL LEAMAN CORPORATION
CHEMINEER, INC.
CHERRY ELECTRICAL PRODUCTS CORPORATION
CHI-CHI'S, INC.
CHILDREN'S WORLD, INC.
CHITTENDEN CORPORATION
CHOMERICS, INC.
CHUBB CORPORATION, THE
CHURCH & DWIGHT COMPANY, INC.
CHYRON CORPORATION
CIMARRON CORPORATION
CINCINNATI FINANCIAL CORPORATION
CINDY'S, INC.
CIRCLE INCOME SHARES, INC.
CITIZENS AND SOUTHERN CORPORATION, THE (South Carolina)
CITIZENS AND SOUTHERN GEORGIA CORPORATION
CITIZENS FIDELITY CORPORATION
CITIZENS UTILITIES COMPANY
  Series A & B
CITY FEDERAL SAVINGS AND LOAN ASSOCIATION
CITY NATIONAL CORPORATION
CITYTRUST BANCORP, INC.
CLARK, J. L. MANUFACTURING COMPANY
CLEVETRUST REALTY INVESTORS
  SBI
CLINICAL SCIENCES INC.
CLOW CORPORATION
COASTAL INDUSTRIES, INC.
COBB RESOURCES CORPORATION
COBE LABORATORIES, INC.
COCA-COLA BOTTLING COMPANY CONSOLIDATED
COCA-COLA BOTTLING COMPANY OF MIAMI, INC., THE
COEUR D'ALENE MINES CORPORATION
COGNITRONICS CORPORATION
COHERENT, INC.
COLONIAL BANCORP, INC.
COLONIAL GAS COMPANY
COLONIAL LIFE & ACCIDENT INSURANCE COMPANY
  Class B
COLOR TILE, INC.
COLORADO NATIONAL BANKSHARES, INC.
COLUMBUS MILLS, INC.
COMCAST CORPORATION
  Class A
COMDATA NETWORK, INC.
COMMERCE BANCSHARES,INC.
COMMERCE CLEARING HOUSE, INC.
COMMERCE SOUTHWEST INC.
  Common, convertible preferred and Class A convertible preferred
COMMERCIAL SHEARING, INC.
COMMERCIAL TRUST COMPANY OF NEW JERSEY
COMMONWEALTH NATIONAL BANK (Harrisburg)
COMMONWEALTH TELEPHONE ENTERPRISES, INC.
COMMUNICATIONS CORPORATION OF AMERICA
COMMUNICATIONS INDUSTRIES, INC.
COMPACT VIDEO SYSTEMS, INC.
COMPREHENSIVE CARE CORPORATION
COMPUCORP
COMPUSCAN, INC.
COMPUTER & COMMUNICATIONS TECHNOLOGY CORPORATION
COMPUTER AUTOMATION, INC.
COMPUTER COMMUNICATIONS, INC.
COMPUTER DATA SYSTEMS, INC.
COMPUTER DEVICES, INC.
COMPUTER NETWORK CORPORATION
COMPUTER PRODUCTS, INC.
COMPUTER USAGE COMPANY
COMSEC CORPORATION
COMSHARE, INC.
COMTECH TELECOMMUNICATIONS CORPORATION
CONAIR CORPORATION
CONCEPT, INC.
CONIFER GROUP INC., THE
CONNA CORPORATION
CONNECTICUT ENERGY CORPORATION
CONNECTICUT NATIONAL BANK
CONNECTICUT WATER SERVICE, INC.
CONSOLIDATED CAPITAL REALTY INVESTORS
  SBI
CONSOLIDATED FIBRES INC.
CONSOLIDATED PAPERS, INC.
CONSUL CORPORATION
CONSUMERS WATER COMPANY
CONTEXT INDUSTRIES, INC.
CONTINENTAL BANK (Pennsylvania)
CONTINENTAL INFORMATION SYSTEMS CORPORATION
CONTINUUM COMPANY, THE
CONTROL LASER CORPORATION
CONWED CORPORATION
COORS, ADOLPH COMPANY
  Class B
CORCUM, INC.
CORDIS CORPORATION
COTTON STATES LIFE AND HEALTH INSURANCE COMPANY
COUNTRYWIDE CREDIT INDUSTRIES, INC.
COURIER CORPORATION
COUSINS PROPERTIES INC.
COVINGTON TECHNOLOGIES
CRADDOCK-TERRY SHOE CORPORATION
CRAWFORD & COMPANY
CRESTED BUTTE SILVER MINING, INC.
CRONUS INDUSTRIES, INC.
CROSS & TRECKER CORPORATION
CROWLEY FOODS INC.
CRUMP, E. H. COMPANIES, INC.
CULLEN/FROST BANKERS, INC.
CULLINANE DATABASE SYSTEMS, INC.
CULLUM COMPANIES, INC.
CYCLOTRON CORPORATION, THE

D
D.A.B. INDUSTRIES, INC.
DSI CORPORATION
DANKER LABORATORIES, INC.
DART DRUG CORPORATION
  Class A
DASH INDUSTRIES, INC.
DATA CARD CORPORATION
DATA-DESIGN LABORATORIES
DATA PACKAGING CORPORATION
DATAMETRICS CORPORATION
DATARAM CORPORATION
DATASCOPE CORP.
DAUPHIN DEPOSIT CORPORATION
DAYTON MALLEABLE INC.
DECISION DATA COMPUTER CORPORATION
DECISION SYSTEMS, INC.
DEKALB AGRESEARCH, INC.
  Class B
DEL-VAL FINANCIAL CORPORATION
DENELCOR, INC.
DEPENDABLE INSURANCE GROUP, INC. OF AMERICA, THE
DEPOSIT GUARANTY CORPORATION
DETECTION SYSTEMS INC.
DETREX CHEMICAL INDUSTRIES, INC.
DETROITBANK CORPORATION
DIAGNOSTIC DATA, INC.
DIAMOND CRYSTAL SALT COMPANY
DIBRELL BROTHERS, INC.
DICOMED CORPORATION
DIGILOG, INC.
DIMIS, INC.
DINNER BELL FOODS, INC.
DISCOUNT CORPORATION OF NEW YORK
DISCOVERY OIL, LTD.
DISTRIBUCO, INC.
DIXON, JOSEPH CRUCIBLE COMPANY, THE
DOCUTEL CORPORATION
DOLLAR GENERAL CORPORATION
DOMINION BANKSHARES CORPORATION
DOMINION MORTGAGE & REALTY TRUST
  SBI
DONOVAN COMPANIES, INC.
  Class A
DOUGLAS & LOMASON COMPANY
DOYLE DANE BERNBACH INTERNATIONAL INC.
DRANETZ ENGINEERING LABORATORIES, INC.
DREXLER TECHNOLOGY CORPORATION
DUAL-LITE, INC.
DUCKWALL-ALCO STORES INC.
DUNKIN' DONUTS INC.
DURHAM CORPORATION
DURIRON COMPANY, INC., THE
DURR-FILLAUER MEDICAL, INC.
DYATRON CORPORATION
DYNASCAN CORPORATION
DYNATECH CORPORATION

E
EIP MICROWAVE INC.
EARLY CALIFORNIA INDUSTRIES INC.
EASTERN AIR LINES, INC.
  Warrants
EASTMET CORPORATION
EASTOVER CORPORATION
  SBI
EATON CORPORATION
  Series A convertible preferred
EATON VANCE CORPORATION
ECONOMICS LABORATORY, INC.
EL PASO ELECTRIC COMPANY
ELDER-BEERMAN STORES CORP., THE
ELDON INDUSTRIES, INC.
ELECTRO-NUCLEONICS, INC.
ELECTRO RENT CORPORATION
ELECTROMAGNETIC SCIENCES, INC.
ELECTRONIC MODULES CORPORATION
ELECTROSPACE SYSTEMS, INC.
ELIZABETHTOWN WATER COMPANY
ELLIS BANKING CORPORATION
EMONS INDUSTRIES, INC.
  Common and cumulative convertible preferred
EMPIRE OIL & GAS COMPANY
EMPLOYERS CASUALTY COMPANY
ENERGY CONVERSION DEVICES, INC.
ENERGY METHODS CORPORATION
ENERGY RESERVES GROUP, INC.
ENERGY SOURCES, INC.
ENERGY VENTURES INC.
ENGRAPH, INC.
ENZO BIOCHEM, INC.
EPSCO, INC.
EQUITABLE BANCORPORATION
EQUITABLE OF IOWA COMPANIES
  Class B
EQUITABLE SAVINGS & LOAN ASSOCIATION
EQUITY OIL COMPANY
ERB LUMBER COMPANY
EVANS & SUTHERLAND COMPUTER CORPORATION
EXCEL ENERGY CORPORATION
EXCELSIOR INSURANCE COMPANY
EXCHANGE BANCORPORATION, INC.

F
FMI FINANCIAL CORPORATION
FSC CORPORATION
  Common and convertible preferred
FAIR LANES, INC.
FALSTAFF BREWING CORPORATION
FARM HOUSE FOODS CORPORATION
FARMER BROS. COMPANY
FARMERS GROUP, INC.
FARR COMPANY
FEDERAL SCREW WORKS
FEDERAL GUARANTY LIFE INSURANCE COMPANY
FEDERATED INCOME & PRIVATE PLACEMENT FUND
FIDELCOR, INC.
FIFTH THIRD BANCORP
FIGGIE INTERNATIONAL, INC.
  Cumulative convertible preferred
FINANCIAL INDUSTRIES CORPORATION
FINGERMATRIX, INC.
FINNIGAN CORPORATION
FIRST & MERCHANTS CORPORATION
FIRST ALABAMA BANCSHARES, INC.
FIRST AMERICAN BANK CORPORATION
FIRST AMERICAN CORPORATION
FIRST AMERICAN FINANCIAL CORPORATION, THE
FIRST ARKANSAS BANKSTOCK CORPORATION
FIRST ARTISTS PRODUCTION COMPANY, LTD.
FIRST BANCGROUP-ALABAMA, INC.
FIRST BANK SYSTEM, INC.
FIRST BANKSHARES CORPORATION OF SOUTH CAROLINA
FIRST BOSTON, INC.
FIRST CAPITAL CORPORATION
FIRST CAROLINA INVESTORS
  SBI
FIRST COINVESTORS, INC.
FIRST COLONY LIFE INSURANCE COMPANY
FIRST COMMERCE CORPORATION
FIRST CONNECTICUT BANCORP, INC.
FIRST CONTINENTAL REAL ESTATE INVESTMENT TRUST
  SBI
FIRST EMPIRE STATE CORPORATION
FIRST EXECUTIVE CORPORATION
  Common and convertible preferred
FIRST FARWEST CORPORATION
FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION OF RALEIGH
FIRST FLORIDA BANKS, INC.
FIRST HAWAIIAN, INC.
FIRST ILLINOIS CORPORATION
FIRST JERSEY NATIONAL CORPORATION
FIRST KENTUCKY NATIONAL CORPORATION
FIRST LINCOLN FINANCIAL CORPORATION
FIRST MARINE BANKS, INC.
FIRST MARYLAND BANCORP
FIRST NATIONAL BANCORPORATION, INC., THE
FIRST NATIONAL BANK OF ALLENTOWN (Pennsylvania)
FIRST NATIONAL BANK OF NEW JERSEY
FIRST NATIONAL CHARTER CORPORATION
FIRST NATIONAL CINCINNATI CORPORATION
FIRST NATIONAL SUPERMARKETS, INC.
FIRST NEW MEXICO BANKSHARE CORPORATION
FIRST OHIO BANCSHARES
FIRST OKLAHOMA BANCORPORATION, INC.

FIRST PEOPLES BANK OF NEW JERSEY
FIRST RAILROAD & BANKING COMPANY OF GEORGIA
FIRST SAVINGS AND LOAN ASSOCIATION (California)
FIRST SECURITY CORPORATION
FIRST STATE BANKING CORPORATION
FIRST TENNESSEE NATIONAL CORPORATION
FIRST UNION BANCORPORATION
FIRST UNION CORPORATION
FIRST UNITED BANCORPORATION, INC.
FIRST WESTERN FINANCIAL CORPORATION
FIRSTBANCORP, INC.
FLAGSHIP BANKS INC
Common and cumulative convertible preferred
FLAME INDUSTRIES, INC.
FLEXSTEEL INDUSTRIES, INC.
FLICKINGER, S. M. COMPANY, INC.
FLIGHT TRANSPORTATION CORPORATION
FLORAFAX INTERNATIONAL, INC.
FLORIDA COAST BANKS, INC.
Common and Series A cumulative convertible preferred
FLORIDA COMMERCIAL BANKS, INC.
FLORIDA CYPRESS GARDENS, INC.
FLORIDA GULF REALTY TRUST
SBI
FLORIDA NATIONAL BANKS OF FLORIDA, INC.
FLUOROCARBON COMPANY, THE
FOOD TOWN STORES, INC.
FOOTHILL GROUP, INC., THE
Class A
FOREMOST CORPORATION OF AMERICA
FOREST OIL CORPORATION
FORUM GROUP, INC.
FOUNDERS FINANCIAL CORPORATION
FOURTH FINANCIAL CORPORATION
FRANKLIN CORPORATION, THE
FRANKLIN ELECTRIC COMPANY, INC.
FRANKLIN STATE BANK
FRASER MORTGAGE INVESTMENTS
SBI
FREDERICK & HERRUD, INC.
FREEDOM SAVINGS AND LOAN ASSOCIATION
FREMONT GENERAL CORPORATION
FRONTIER SAVINGS ASSOCIATION
FROZEN FOOD EXPRESS INDUSTRIES, INC.
FULLER, H. B. COMPANY
FUNTIME, INC.

G
GENENTECH, INC.
GENERAL AUTOMATION, INC.
GENERAL AUTOMOTIVE PARTS CORPORATION
GENERAL BINDING CORPORATION
GENERAL DEVICES, INC.
GENERAL ENERGY CORPORATION
GENERAL HYDROCARBONS, INC.
GENERAL SHALE PRODUCTS CORPORATION
GENERAL TELEPHONE COMPANY OF CALIFORNIA
Cumulative preferred and Series 1956 cumulative preferred
GENESEE BREWING COMPANY, INC.
Class B
GEODYNE RESOURCES, INC.
GEOKINETICS INC.
GEORESOURCES, INC.
GEORGE WASHINGTON CORPORATION
GERIATRIC & MEDICAL CENTERS, INC.
GERMANIA FEDERAL SAVINGS AND LOAN ASSOCIATION
GILBERT ASSOCIATES, INC.
Class A
GILMAN SERVICES, INC.
GIRARD COMPANY, THE
GODFREY COMPANY
GOLD MEDALLION CORPORATION
GOLDEN CYCLE CORPORATION, THE
GOODY PRODUCTS, INC.
GOULDS PUMPS, INC.
GOVERNMENT EMPLOYEES FINANCIAL CORPORATION
GOVERNMENT EMPLOYEES LIFE INSURANCE COMPANY
GOVERNMENT SERVICES SAVINGS & LOAN, INC.
GRACO INC.
GRANTREE CORPORATION
GRAPHIC SCANNING CORPORATION
Common and convertible subordinated debentures
GREAT AMERICAN BANKS INC.
GREAT AMERICAN CORPORATION
Class A
GREAT AMERICAN MANAGEMENT & INVESTMENT, INC.
GREAT SOUTHWEST INDUSTRIES CORP.
GREATE BAY CASINO CORPORATION
Class A
GREATER JERSEY BANCORP
GREEN MOUNTAIN POWER CORPORATION
GUARANTEE FINANCIAL CORPORATION OF CALIFORNIA
GUARANTY NATIONAL CORPORATION
GUARDIAN PACKAGING CORPORATION
GULF ENERGY & DEVELOPMENT CORPORATION
GULF INTERSTATE COMPANY
GULFSTREAM BANKS, INC.

H
HCC INDUSTRIES
HGIC CORPORATION
HLH PETROLEUM CORPORATION
HACH COMPANY
HADSON PETROLEUM CORPORATION
HAEMONETICS CORPORATION
HAMILTON BROTHERS PETROLEUM CORPORATION
Common and cumulative preferred
HAMILTON INVESTMENT TRUST
SBI
HANOVER INSURANCE COMPANY, THE
HARDWICKE COMPANIES INCORPORATED
HARKEN OIL & GAS, INC.
HARPER & ROW PUBLISHERS, INC.
HARPER GROUP, THE
HARTFORD NATIONAL CORPORATION
HARTFORD STEAM BOILER INSPECTION & INSURANCE COMPANY
HARWYN INDUSTRIES CORPORATION
HAUSERMAN, INC.
HAVERTY FURNITURE COMPANIES, INC.
HAWKEYE BANCORPORATION
HAWTHORNE FINANCIAL CORPORATION
HAZLETON LABORATORIES CORPORATION
HEALTH EXTENSION SERVICES INC.
HEALTH INFORMATION SYSTEMS INC.
HECHINGER COMPANY
HEILIG-MEYERS COMPANY
HEIST, C. H. CORPORATION
HELIX TECHNOLOGY CORPORATION
HEMOTEC, INC.
HENDERSON PETROLEUM CORPORATION
HENREDON FURNITURE INDUSTRIES, INC.
HERITAGE BANCORPORATION
HERITAGE COMMUNICATIONS INC.
HIBERNIA BANCSHARES CORPORATION
HIBERNIA CORPORATION
HICKORY FURNITURE COMPANY
HIGBEE COMPANY, THE
HIGH STOY TECHNOLOGICAL CORPORATION
HINES, EDWARD LUMBER CO.
HITTMAN CORPORATION
HOE, R. & CO., INC.
HOLLYWOOD PARK, INC.
HOMAC INC.
HOME BENEFICIAL CORPORATION
Class B
HOME FEDERAL SAVINGS AND LOAN ASSOCIATION OF PALM BEACH
HOMESTEAD FINANCIAL CORPORATION
HON INDUSTRIES INC.
HOOK DRUGS, INC.
HOOVER COMPANY, THE
HOSPITAL TRUST CORPORATION
HUDSON UNITED BANK
(Union City, N. J.)
HUGHES SUPPLY, INC.
HUNGRY TIGER INC.
HUNTINGTON BANCSHARES, INC.
HURCO MANUFACTURING COMPANY, INC.
HYATT INTERNATIONAL CORPORATION
Class A
HYSTER COMPANY

I
I.M.S. INTERNATIONAL, INC.
ISC SYSTEMS CORPORATION
ICOT CORPORATION
IMPELL CORPORATION
IMPERIAL BANCORP
INDEPENDENCE SQUARE INCOME SECURITIES, INC.
INDEPENDENT BANKSHARES CORPORATION
INDEPENDENT INSURANCE GROUP, INC.
INDIANA FINANCIAL INVESTORS, INC.
INDIANA NATIONAL CORPORATION
INDIANAPOLIS WATER COMPANY
INDUSTRIAL ELECTRONIC HARDWARE CORPORATION
INDUSTRIAL RESOURCES, INC.
INDUSTRIAL VALLEY BANK AND TRUST COMPANY
INFORMATICS, INC.
INFORMATION DISPLAYS, INC.
INFORMATION INTERNATIONAL, INC.
INFRARED INDUSTRIES, INC.
INSTRUMENTATION LABORATORY INC.
INTEL CORPORATION
Common and convertible subordinated debentures
INTERCONTINENTAL ENERGY CORPORATION
INTERCONTINENTAL LIFE CORPORATION
INTERFACE MECHANISMS, INC.
INTERISLAND RESORTS, LTD.
INTERMEDICS, INC.
INTERMOUNTAIN GAS INDUSTRIES, INC.
INTERNATIONAL BANK (Washington, D.C.)
Class A
INTERNATIONAL CLINICAL LABORATORIES, INC.
INTERNATIONAL DAIRY QUEEN, INC.
INTERNATIONAL KING'S TABLE, INC.
INTERNATIONAL RESEARCH AND DEVELOPMENT CORPORATION
INTERNATIONAL SHIPHOLDING CORPORATION
INTERSCIENCE SYSTEMS, INC.
INTERTHERM INC.
IOWA SOUTHERN UTILITIES COMPANY
ISRAEL INVESTORS CORPORATION

J
JLG INDUSTRIES, INC.
JMB REALTY TRUST
SBI
JACKSON NATIONAL LIFE INSURANCE COMPANY
JACOBSON STORES INC.
JAMESBURY CORPORATION
JEFFERSON BANKSHARES, INC.
JEFFERSON NATIONAL LIFE INSURANCE COMPANY
JERRICO, INC.
JHIRMACK ENTERPRISES, INC.
JONES INTERCABLE, INC.
JOSEPHSON INTERNATIONAL
JOSLYN MFG. AND SUPPLY CO.
JUDY'S INC.
JUSTIN INDUSTRIES, INC.

K
KDI CORPORATION
KRM PETROLEUM CORPORATION
KALVAR CORPORATION
KAMAN CORPORATION
Class A
KANSAS CITY LIFE INSURANCE COMPANY
KEARNEY-NATIONAL INC.
KELDON OIL COMPANY
KELLY SERVICES, INC.
KEMPER CORPORATION
KENNINGTON, LTD., INC.
KENT-MOORE CORPORATION
KENTUCKY CENTRAL LIFE INSURANCE COMPANY
Class A
KEUFFEL & ESSER COMPANY
KEVEX CORPORATION
KEWAUNEE SCIENTIFIC EQUIPMENT CORPORATION
KEY BANKS, INC.
KEY ENERGY ENTERPRISES, INC.
KIMBALL INTERNATIONAL, INC.
Class B
KINDER-CARE LEARNING CENTERS, INC.
Common and convertible subordinated debentures
KING INTERNATIONAL CORPORATION
KNAPE & VOGT MANUFACTURING COMPANY
KNUDSEN CORPORATION
KOGER COMPANY, THE
KOSS CORPORATION
KRATOS INC.
KROY INC.
KRUEGER, W. A. COMPANY
KULICKE & SOFFA INDUSTRIES, INC.

L
LDB CORPORATION
LA-Z-BOY CHAIR COMPANY
LACLEDE STEEL COMPANY
LAKE SUPERIOR DISTRICT POWER COMPANY
LAKEWOOD BANK AND TRUST COMPANY
LANCASTER COLONY CORPORATION
LANCE, INC.
LAND OF LINCOLN SAVINGS AND LOAN
LAND RESOURCES CORPORATION
LANDMARK BANCSHARES CORPORATION
LANDMARK BANKING CORPORATION OF FLORIDA
LANE COMPANY, INC., THE
LAWSON PRODUCTS INC.
LEISURE DYNAMICS, INC.
LEWIS, PALMER G. COMPANY, INC.
LIBERTY HOMES, INC.
LIBERTY NATIONAL BANCORP, INC.
LIBERTY NATIONAL CORPORATION
LIFE INVESTORS INC.
LIFETIME COMMUNITIES, INC.
LIMITED STORES, INC., THE
LIN BROADCASTING CORPORATION
LINCOLN FINANCIAL CORPORATION
LINCOLN FIRST BANKS INC
Common and convertible preferred
LINCOLN INCOME LIFE INSURANCE COMPANY
LINCOLN TELECOMMUNICATIONS COMPANY
LINDBERG CORPORATION
LIQUID AIR CORPORATION OF NORTH AMERICA
LIQUI-BOX CORPORATION
LITTLE, ARTHUR D. INC.
LOGETRONICS INC.
LONGVIEW FIBRE COMPANY
LOUISIANA LAND OFFSHORE EXPLORATION COMPANY, INC.
LUBY'S CAFETERIAS, INC.
LYNDEN TRANSPORT, INC.
LYON METAL PRODUCTS, INC.

M
MCI COMMUNICATIONS CORPORATION
Common and cumulative convertible preferred
M & T MORTGAGE INVESTORS
SBI
M.D.C. CORPORATION
MFY INDUSTRIES, INC.
MGF OIL CORPORATION
MTS SYSTEMS CORPORATION
MACDERMID INC.
MADISON GAS AND ELECTRIC COMPANY
MAGIC CIRCLE ENERGY CORPORATION
MAGMA ENERGY, INC.
MAGMA POWER COMPANY
MAGNETIC CONTROLS COMPANY
MAGNETICS INTERNATIONAL, INC.
MAGNUSON COMPUTER SYSTEMS, INC.
MALLINCKRODT, INC.
MANITOWOC COMPANY, INC., THE
MANUFACTURERS NATIONAL CORPORATION
MARCADE GROUP INC.
MARCUS CORPORATION, THE
MARINE CORPORATION, THE

MARINE PETROLEUM TRUST
SBI
MARION CORPORATION
MARK TWAIN BANCSHARES, INC.
MARSH SUPERMARKETS, INC.
MARSHALL & ILSLEY CORPORATION
MARYLAND NATIONAL CORPORATION
MATAGORDA DRILLING AND EXPLORATION COMPANY
MATHEMATICAL APPLICATIONS GROUP, INC.
MAUI LAND & PINEAPPLE COMPANY, INC.
MAXCO, INC.
MAY PETROLEUM INC.
MAYNARD OIL COMPANY
McCORMICK & COMPANY, INC.
McCORMICK OIL & GAS COMPANY
McFARLAND ENERGY, INC.
McM CORPORATION
McQUAY-PERFEX INC.
McRAE CONSOLIDATED OIL & GAS, INC.
MEDCOM, INC.
MEDEX INC.
MEDFORD CORPORATION
MENTOR CORPORATION
MERCANTILE BANCORPORATION INC. (Missouri)
MERCANTILE BANKSHARES CORPORATION (Maryland)
Common and cumulative convertible preferred
MERCHANTS BANK OF NEW YORK, THE
MERCHANTS NATIONAL CORPORATION
MERRILL BANKSHARES COMPANY
METALLURGICAL INDUSTRIES INC.
Class A
MICHIGAN NATIONAL CORPORATION
MICRO MASK, INC.
MICRODYNE CORPORATION
MID-AMERICA PETROLEUM, INC.
MIDDLESEX WATER COMPANY
MIDLAND BANCORP, INC.
MIDLAND CAPITAL CORPORATION
MIDLAND RESOURCES, INC.
MIDLAND SOUTHWEST CORPORATION
MIDLANTIC BANKS, INC.
Common, cumulative convertible preferred and Second Series convertible preferred
MIDNITE MINES INC.
MIDWESTERN DISTRIBUTION, INC.
Class A
MIDWESTERN RESOURCES, INC.
MILLER, HERMAN INC.
MILLER TECHNOLOGY & COMMUNICATIONS CORPORATION
MILLIPORE CORPORATION
MINE SAFETY APPLIANCES COMPANY
MINERALS ENGINEERING COMPANY
MINI-COMPUTER SYSTEMS, INC.
MINNESOTA FABRICS, INC.
MINNETONKA, INC.
MISCHER CORPORATION, THE
MISSISSIPPI VALLEY GAS COMPANY
MR. STEAK, INC.
MOBILE COMMUNICATIONS CORPORATION OF AMERICA
MOBILE GAS SERVICE CORPORATION
MOLEX INC.
MONARCH CAPITAL CORPORATION
MONFORT OF COLORADO, INC.
MONITOR LABS, INC.
MONOLITHIC MEMORIES, INC.
MONUMENTAL CORPORATION
MOORE FINANCIAL GROUP, INC.
MOORE PRODUCTS COMPANY
MOR-FLO INDUSTRIES, INC.
MORAGA CORPORATION
MORRISON INC.
MOSELEY, HALLGARTEN, ESTABROOK & WEEDEN HOLDING CORPORATION
MOSINEE PAPER CORPORATION
MOTOR CLUB OF AMERICA
MOUNTAIN BANKS, LTD.
MOXA ENERGY CORPORATION
MOXIE INDUSTRIES, INC.
MULTIBANK FINANCIAL CORP.
MULTIMEDIA, INC.
MUTUAL REAL ESTATE INVESTMENT TRUST
SBI
MYERS INDUSTRIES, INC.
MYLAN LABORATORIES INC.

N

N D RESOURCES, INC.
NARRAGANSETT CAPITAL CORPORATION
NATIONAL CENTRAL FINANCIAL CORPORATION
NATIONAL CITY CORPORATION
NATIONAL COMMERCE BANCORPORATION
NATIONAL COMMUNITY BANK OF NEW JERSEY
NATIONAL COMPUTER SYSTEMS, INC.
Common and convertible subordinated debentures
NATIONAL DATA COMMUNICATIONS, INC.
NATIONAL DATA CORPORATION
NATIONAL LAMPOON, INC.
NATIONAL MICRONETICS, INC.
NATIONAL SAVINGS CORPORATION
NATIONAL SECURITY INSURANCE COMPANY
NATIONAL STATE BANK, THE (Elizabeth, N. J.)
NATIONAL UTILITIES & INDUSTRIES CORPORATION
NATIONAL WESTERN LIFE INSURANCE COMPANY
Class A
NATIONWIDE CORPORATION
Class A
NAVCO CORPORATION
NELSON, THOMAS INC.
NETWORK SYSTEMS CORPORATION
NETWORKS ELECTRONIC CORPORATION
NEVADA NATIONAL BANCORPORATION
NEVADA SAVINGS AND LOAN ASSOCIATION
NEW AMERICA FUND, INC.
NEW BRUNSWICK SCIENTIFIC CO., INC.
NEW ENGLAND MERCANTILE COMPANY, INC.
NEW JERSEY NATIONAL CORPORATION
NEW JERSEY NATURAL GAS COMPANY
NEW VIRGINIA BANCORPORATION
NEWPORT CORPORATION
NEWPORT PHARMACEUTICALS INTERNATIONAL, INC.
NICKLOS OIL & GAS COMPANY
NICOLET INSTRUMENT CORPORATION
NIELSEN, A. C. COMPANY
Class A & B
NITRON, INC.
NOBILITY HOMES INC.
NOLAND COMPANY
NORD RESOURCES CORPORATION
NORDSON CORPORATION
NOROSTROM, INC.
NORSTAN, INC.
NORTH AMERICAN NATIONAL CORPORATION
NORTH CAROLINA NATURAL GAS CORPORATION
NORTH-WEST TELEPHONE COMPANY
NORTHEAST BANCORP, INC.
NORTHERN NATIONAL CORPORATION
NORTHERN TRUST CORPORATION
NORTHWEST NATURAL GAS COMPANY
Common and convertible preferred
NORTHWESTERN FINANCIAL CORPORATION
NORTHWESTERN NATIONAL LIFE INSURANCE COMPANY
NORTHWESTERN PUBLIC SERVICE COMPANY
NORTHWESTERN STATES PORTLAND CEMENT COMPANY
NOVUS PROPERTY COMPANY
SBI
NOXELL CORPORATION
Class B
NUCLEAR MEDICAL SYSTEMS, INC.
NUCLEAR METALS, INC.
NUCLEAR PHARMACY, INC.
NUCORP ENERGY INC.

O

O.I. CORPORATION
OCEANEERING INTERNATIONAL, INC.
OFFSHORE LOGISTICS, INC.
Common and preferred
OGILVY & MATHER INTERNATIONAL INC.
OHIO CASUALTY CORPORATION
OHIO CITIZENS BANCORP, INC.
OHIO FERRO-ALLOYS CORPORATION
OIL SECURITIES, INC.
OILGEAR COMPANY, THE
OKLAHOMA ENERGIES CORPORATION
OLD DOMINION REAL ESTATE INVESTMENT TRUST
SBI
OLD KENT FINANCIAL CORPORATION
OLD NATIONAL BANCORPORATION
OLD REPUBLIC INTERNATIONAL CORPORATION
OLD STONE CORPORATION
Common and cumulative convertible preferred
OLSTEN CORPORATION, THE
OLYMPIA BREWING COMPANY
OMAHA NATIONAL CORPORATION
OMEGA OPTICAL COMPANY, INC.
OMNIMEDICAL, INC.
OPTICAL COATING LABORATORY, INC.
OPTICAL RADIATION CORPORATION
OPTIMUM HOLDING CORPORATION
ORBANCO FINANCIAL SERVICES CORPORATION
ORBIT INSTRUMENT CORPORATION
OREGON METALLURGICAL CORPORATION
OREGON PORTLAND CEMENT COMPANY
OREGON TRAIL SAVINGS AND LOAN ASSOCIATION
ORION RESEARCH INC.
OSHMAN'S SPORTING GOODS, INC.
OSMONICS, INC.
OTTER TAIL POWER COMPANY
OVERMYER CORPORATION
OWENS AND MINOR INC.
OXOCO

P

PBA, INC.
PCA INTERNATIONAL, INC.
PABST BREWING COMPANY
PACCAR INC.
PACER TECHNOLOGY & RESOURCES, INC.
PACESETTER CORPORATION, THE
PACESETTER FINANCIAL CORPORATION
PACIFIC COAST HOLDINGS, INC.
PACIFIC GAMBLE ROBINSON COMPANY
PACIFIC RESOURCES, INC.
PACIFIC SOUTHERN MORTGAGE TRUST
SBI
PACIFIC STANDARD LIFE COMPANY
PACWEST BANCORP
PALMETTO FEDERAL SAVINGS & LOAN ASSOCIATION
PANDICK PRESS, INC.
PARAHO DEVELOPMENT CORPORATION
PARK-OHIO INDUSTRIES, INC.
PARKWAY COMPANY, THE
PATLEX CORPORATION
PATTON OIL COMPANY
PAUL REVERE INVESTORS INC.
PAULEY PETROLEUM INC.
PAY 'N PAK STORES, INC.
PAY N SAVE CORPORATION
PEERLESS CHAIN COMPANY
PEERLESS MANUFACTURING COMPANY
PENN PACIFIC CORPORATION
PENN VIRGINIA CORPORATION
PENNSYLVANIA ENTERPRISES, INC.
PENTAIR, INC.
PEOPLES BANK (Seattle)
PETROL INDUSTRIES, INC.
PETROLEUM DEVELOPMENT CORPORATION
PETROLEUM EQUIPMENT TOOLS COMPANY
PETROLITE CORPORATION
PETTIBONE CORPORATION
PHILADELPHIA NATIONAL CORPORATION
PHOENIX RESOURCES COMPANY
Class B
PHYSICIANS INSURANCE COMPANY OF OHIO
Class A
PIC 'N' SAVE CORPORATION
PICCADILLY CAFETERIAS, INC.
PIEDMONT MANAGEMENT COMPANY INC.
PIERCE, S. S. COMPANY, INC.
PINEHURST CORPORATION
PINKERTON'S, INC.
Class B
PIONEER GROUP, INC., THE
PIONEER HI-BRED INTERNATIONAL, INC.
PIONEER-STANDARD ELECTRONICS INC.
PITTSBURGH NATIONAL CORPORATION
PLANTERS NATIONAL BANK & TRUST COMPANY (North Carolina)
PLENUM PUBLISHING CORPORATION
POLY-SOUTHFIELD CORPORATION
POSI-SEAL INTERNATIONAL, INC.
POWELL INDUSTRIES, INC.
PRECISION CASTPARTS CORP.
PREFERRED RISK LIFE INSURANCE COMPANY
PRESTON STATE BANK (Dallas, Texas)
PRESTON TRUCKING COMPANY, INC.
PREWAY INC.
PRINTRONIX, INC.
PRODUCTION OPERATORS CORPORATION
PROFESSIONAL INVESTORS CORPORATION
PROGRESSIVE CORPORATION, THE (Ohio)
PROGROUP, INC.
PROPERTY INVESTORS OF COLORADO
PROPERTY TRUST OF AMERICA
SBI
PROTECTIVE CORPORATION
PROVIDENT LIFE AND ACCIDENT INSURANCE COMPANY
PROVIDENT NATIONAL CORPORATION
PRUDENTIAL FEDERAL SAVINGS & LOAN ASSOCIATION
PUBCO CORPORATION
PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.
PUGET SOUND NATIONAL BANK
PULASKI FURNITURE CORPORATION
PURCELL COMPANY, INC.
PURITAN-BENNETT CORPORATION
PUTNAM DUOFUND, INC.
PYRAMID OIL COMPANY

Q

Q1 CORPORATION
QUADREX CORPORATION
QUAKER CHEMICAL CORPORATION
QUALITY CARE, INC.
QUANTRONIX CORPORATION
QUOTRON SYSTEMS, INC.

R

RAI RESEARCH CORPORATION
RLI CORPORATION
RPM, INC.
RSI CORPORATION
RSR CORPORATION
RADIATION SYSTEMS, INC.
RADIATION TECHNOLOGY, INC.
RADICE CORPORATION
RADIOFONE CORPORATION
RAGEN PRECISION INDUSTRIES, INC.
RAINIER BANCORPORATION
RAMAPO FINANCIAL CORPORATION
RAMTEK CORPORATION
RANGAIRE CORPORATION
RAPIDATA, INC.
RAYCHEM CORPORATION
RAYMOND CORPORATION, THE
RAYPAK, INC.
REAL ESTATE INVESTMENT PROPERTIES
SBI
REDKEN LABORATORIES, INC.
REEVES COMMUNICATIONS CORPORATION
REFAC TECHNOLOGY DEVELOPMENT CORPORATION
REGENCY ELECTRONICS, INC.
REID-PROVIDENT LABORATORIES, INC.
RELIABILITY INCORPORATED
RELIABLE INVESTORS CORPORATION
REPUBLIC AUTOMOTIVE PARTS, INC.
RESEARCH, INC.
RESEARCH INDUSTRIES CORPORATION
RESERVE OIL AND MINERALS CORPORATION
REUTER, INC.
REYNOLDS AND REYNOLDS COMPANY, THE
Class A
RHODES, INC.
RIGGS NATIONAL CORPORATION

RIVAL MANUFACTURING COMPANY
ROADWAY EXPRESS, INC.
ROBBINS & MYERS, INC.
ROBERTS & PORTER, INC.
ROBINSON NUGENT, INC.
ROBOTIC VISION SYSTEMS, INC.
ROCKCOR, INC.
ROCKWOOD NATIONAL CORPORATION
ROCKY MOUNTAIN NATURAL GAS COMPANY, INC.
ROLLINS BURDICK HUNTER COMPANY
ROOSEVELT NATIONAL INVESTMENT COMPANY
  Class A
ROPER INDUSTRIES, INC.
ROSE'S STORES, INC.
  Class B
ROSPATCH CORPORATION
ROUSE COMPANY, THE
ROVAC CORPORATION, THE
ROWE FURNITURE CORPORATION
RYAN INSURANCE GROUP, INC.

S
SCI SYSTEMS, INC.
SFE TECHNOLOGIES
SRI CORPORATION
STSC INC.
SAFECARD SERVICES, INCORPORATED
SAFECO CORPORATION
SAFETY-KLEEN CORPORATION
ST. JUDE MEDICAL, INC.
ST. PAUL COMPANIES, INC., THE
SALEM CARPET MILLS, INC.
SAN-BAR CORPORATION
SAVANNAH FOODS & INDUSTRIES, INC.
SAVE-WAY INDUSTRIES, INC.
SCHAAK ELECTRONICS, INC.
SCHERER, R. P., CORPORATION
SCHOLASTIC INC.
SCHULMAN, A., INC.
SCIENTIFIC COMPUTERS, INC.
SCIENTIFIC SOFTWARE CORPORATION
SCIMED LIFE SYSTEMS, INC.
SCOPE INC.
SCRIPPS-HOWARD BROADCASTING COMPANY
SEAL-FLEET, INC.
  Class A
SEATTLE TRUST & SAVINGS BANK
SEAWAY FOOD TOWN, INC.
SECURITY AMERICAN FINANCIAL ENTERPRISES, INC.
SECURITY BANCORP, INC.
SECURITY LIFE INSURANCE COMPANY OF GEORGIA
SECURITY NEW YORK STATE CORPORATION
SEIBELS BRUCE GROUP, INC., THE
SEMICON, INC.
SENECA OIL COMPANY
SENSORMATIC ELECTRONICS CORPORATION
SERVICE FRACTURING COMPANY
SERVICE MERCHANDISE COMPANY, INC.
SERVICEMASTER INDUSTRIES INC.
SERVICO, INC.
SHARED MEDICAL SYSTEMS CORPORATION
SHAWMUT CORPORATION
SHELDAHL, INC.
SHONEY'S, INC.
SHOP & GO, INC.
SHOPSMITH, INC.
SHOREWOOD CORPORATION, THE
SIBONEY CORPORATION
SIERRA RESEARCH CORPORATION
SIGMA-ALDRICH CORPORATION
SIGMAFORM CORPORATION
SIGMOR CORPORATION
  Class A
SILICONIX INC.
SILTEC CORPORATION
SILVER KING MINES, INC.
SILVEY CORPORATION
SIMPSON INDUSTRIES, INC.
SMITHFIELD FOODS, INC.
SOCIETY CORPORATION
SOLID STATE TECHNOLOGY INC.
SOLOMON, SAM COMPANY, INC.
SOLON AUTOMATED SERVICES INC.
SONOCO PRODUCTS COMPANY
SONOMA VINEYARDS
SORG PRINTING COMPANY, INC.
SOUTH CAROLINA NATIONAL CORPORATION
SOUTHEAST NATIONAL BANK OF PENNSYLVANIA
SOUTHERN BANCORPORATION, INC.
SOUTHERN CALIFORNIA WATER COMPANY
SOUTHERN NATIONAL CORPORATION
SOUTHLAND BANCORPORATION
SOUTHLAND FINANCIAL CORPORATION
SOUTHTRUST CORPORATION
SOUTHWEST BANK
SOUTHWEST FACTORIES, INC.
SOUTHWEST LEASING CORPORATION
SOUTHWESTERN ELECTRIC SERVICE COMPANY
SOVEREIGN CORPORATION
SPECTRADYNE, INC.
SPECTRUM CONTROL INC.
SPIRAL METAL COMPANY, INC.
STAFF BUILDERS, INC.
STANADYNE, INC.
STANDARD LOGIC, INC.
STANDARD MICROSYSTEMS CORPORATION
STANDARD REGISTER COMPANY, THE
STANDUN INC.
STANLEY HOME PRODUCTS, INC.
STATE NATIONAL BANCORP, INC.
STATE STREET BOSTON CORPORATION
STATESMAN GROUP, INC., THE
STEAK N SHAKE, INC.
STECHER-TRAUNG-SCHMIDT CORPORATION
STEWART & STEVENSON SERVICES, INC.
STEWART INFORMATION SERVICES CORPORATION
STEWART SANDWICHES, INC.
STRAWBRIDGE & CLOTHIER
STRUTHERS OIL & GAS CORPORATION
STRYKER CORPORATION
SUBARU OF AMERICA, INC.
SUBURBAN BANCORPORATION
SUMITOMO BANK OF CALIFORNIA, THE
SUPERIOR ELECTRIC COMPANY, THE
SUPREME EQUIPMENT & SYSTEMS CORPORATION
SYKES DATATRONICS, INC.
SYMBOL TECHNOLOGIES, INC.
SYSTEM INDUSTRIES, INC.
SYSTEMATICS GENERAL CORPORATION

T
T.I.M.E.-DC, INC.
  Common and Series A cumulative convertible preferred
TPC COMMUNICATIONS INC.
TSI INC.
TAMPAX INC.
TANDEM COMPUTERS INC.
TAYLOR RENTAL CORPORATION
TEAM, INC.
TECHTRAN INDUSTRIES INC.
TECUMSEH PRODUCTS COMPANY
TELE-COMMUNICATIONS, INC.
  Class A & B
TELECO OILFIELD SERVICES INC.
TELECOM EQUIPMENT CORPORATION
TELECREDIT, INC.
TELEPICTURES CORPORATION
TELEPHONE UTILITIES, INC.
TELERENT LEASING CORPORATION
TELLABS, INC.
TEMTEX INDUSTRIES, INC.
TENNANT COMPANY
TENNECO OFFSHORE COMPANY, INC.
TENNESSEE NATURAL GAS LINES, INC.
TENNESSEE VALLEY BANCORP, INC.
TERMINAL DATA CORPORATION
TESDATA SYSTEMS CORPORATION
TEXAS AMERICAN BANCSHARES, INC.
TEXAS AMERICAN RESOURCES, INC.
THETFORD CORPORATION
THIRD NATIONAL CORPORATION
THOUSAND TRAILS, INC.
THRESHOLD TECHNOLOGY INC.
TIDELANDS ROYALTY TRUST "B"
  UBI
TIERCO GROUP, INC., THE
TIMBERLAND INDUSTRIES, INC.
TIME SHARING RESOURCES, INC.
TIPPERARY CORPORATION
TOCOM, INC.
TOLEDO MINING COMPANY
TOLEDO TRUSTCORP, INC.
TOM BROWN, INC.
TOMLINSON OIL COMPANY, INC.
  Common, warrants and convertible subordinated debentures
TONY LAMA COMPANY, INC.
TOREADOR ROYALTY CORPORATION
TOWERMARC
  SBI
TRANS-WESTERN EXPLORATION, INC.
TRANSIDYNE GENERAL CORPORATION
TRANSIERRA EXPLORATION CORPORATION
TRANSPORT LIFE INSURANCE COMPANY
TRI-CHEM, INC.
TRIAD SYSTEMS CORPORATION
TRICO PRODUCTS CORPORATION
TRION INC.
TRUS JOIST CORPORATION
TRUST COMPANY OF GEORGIA
TUCKER DRILLING COMPANY, INC.
TURF PARADISE, INC.
TWIN CITY BARGE INC.
TYLAN CORPORATION
TYSON FOODS, INC.

U
USP REAL ESTATE INVESTMENT TRUST
  SBI
UTL CORPORATION
UNIFI, INC.
UNIMED, INC.
UNION ELECTRIC STEEL CORPORATION
UNION METAL MANUFACTURING COMPANY, THE
UNION NATIONAL BANK OF PITTSBURGH, THE
UNION PLANTERS CORPORATION
UNION SPECIAL CORPORATION
UNION TRUST BANCORP
UNITED AMERICAN ENERGY, INC.
UNITED ARTISTS THEATRE CIRCUIT, INC.
UNITED BANCORP OF ARIZONA
UNITED BANK CORPORATION OF NEW YORK
UNITED BANKS OF COLORADO, INC.
UNITED CABLE TELEVISION CORPORATION
UNITED CAROLINA BANCSHARES CORPORATION
UNITED CENTRAL BANCSHARES, INC.
UNITED CITIES GAS COMPANY
UNITED FIRE & CASUALTY COMPANY
UNITED INTERNATIONAL RESEARCH, INC.
UNITED KENTUCKY, INC.
UNITED MISSOURI BANCSHARES, INC.
UNITED PRESIDENTIAL LIFE INSURANCE COMPANY
UNITED SERVICES LIFE INSURANCE COMPANY
U. S. BANCORP
U. S. ENERGY CORPORATION
UNITED STATES MUTUAL REAL ESTATE INVESTMENT TRUST
  SBI
UNITED STATES SUGAR CORPORATION
UNITED STATES SURGICAL CORPORATION
U. S. TRUCK LINES INC. OF DELAWARE
U. S. TRUST CORPORATION
UNITED VIRGINIA BANKSHARES, INC.
UNIVERSAL ENERGY CORPORATION
UNIVERSAL FUELS COMPANY
UNIVERSAL SECURITY INSTRUMENTS, INC.
UNIVERSAL VOLTRONICS CORPORATION
UNIVERSITY PATENTS, INC.
UNIVERSITY REAL ESTATE TRUST
  SBI
UP-RIGHT, INC.
UPPER PENINSULA POWER COMPANY
UTAH BANCORPORATION

V
VACATION SPA RESORTS INC.
VAIL ASSOCIATES, INC.
VALLEY BANCORPORATION (Wisconsin)
VALLEY NATIONAL CORPORATION
VALLEYLAB, INC.
VALMONT INDUSTRIES, INC.
VALTEK INC.
VAN DUSEN AIR INC.
VAN DYK RESEARCH CORPORATION
VAN SCHAACK & COMPANY
VANDERBILT ENERGY CORPORATION
VARLEN CORPORATION
VAUGHAN-JACKLIN CORPORATION, THE
VETA GRANDE COMPANIES, INC., THE
VICTORIA STATION INC.
VIDEO CORPORATION OF AMERICA
VIRGINIA INTERNATIONAL COMPANY
VIRGINIA NATIONAL BANKSHARES, INC.
VITRAMON, INC.
VOLT INFORMATION SCIENCES, INC.
VOLUNTEER CAPITAL CORPORATION
VOYAGER GROUP, INC.
VYQUEST INC.

W
WD-40 COMPANY
WALBRO CORPORATION
WALDBAUM, INC.
WARNER ELECTRIC BRAKE & CLUTCH COMPANY
WASHINGTON ENERGY COMPANY
WASHINGTON SCIENTIFIC INDUSTRIES, INC.
WAUSAU PAPER MILLS COMPANY
WAVETEK
WEIGH-TRONIX, INC.
WESPERCORP
WEST CHEMICAL PRODUCTS, INC.
WESTERN CASUALTY AND SURETY COMPANY, THE
WESTERN DIGITAL CORPORATION
WESTERN MARINE ELECTRONICS COMPANY, INC.
WESTERN NATURAL GAS COMPANY
WESTERN PREFERRED CORPORATION
WESTERN STATES LIFE INSURANCE COMPANY
WESTMORELAND COAL COMPANY
WESTPORT COMPANY, THE
  SBI
WESTWORLD, INC.
WETTERAU INC.
WEYENBERG SHOE MANUFACTURING COMPANY
WIENER ENTERPRISES, INC.
WILEY, JOHN & SONS INC.
WILLAMETTE INDUSTRIES, INC.
WILMINGTON TRUST COMPANY
WILSON, H. J. COMPANY, INC.
WISCONSIN REAL ESTATE INVESTMENT TRUST
  SBI
WISER OIL COMPANY, THE
WOLOHAN LUMBER COMPANY
WOLVERINE ALUMINUM CORPORATION
WOODHEAD, DANIEL INC.
WOODWARD & LOTHROP INC.
WORCESTER BANCORP, INC.
WORTHINGTON INDUSTRIES, INC.
WRIGHT, WILLIAM E. COMPANY
WYMAN-GORDON COMPANY

X
XCOR INTERNATIONAL, INC.
  Class A
XICOR, INC.
XIDEX CORPORATION

Y
YELLOW FREIGHT SYSTEM, INC.

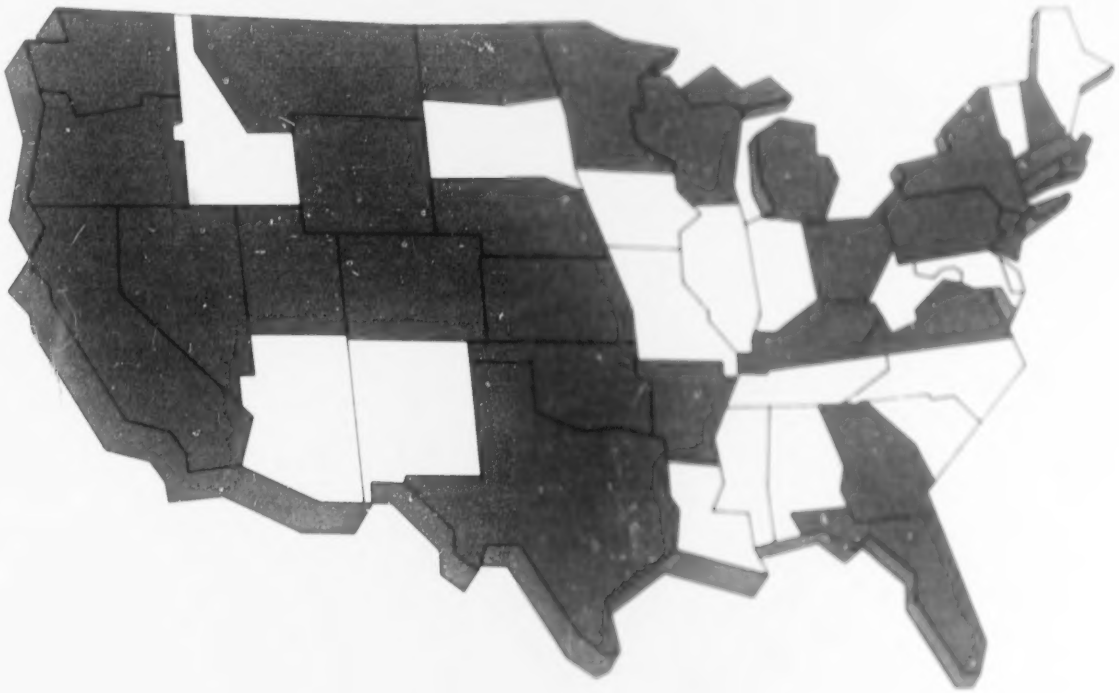
Z
ZENITH NATIONAL INSURANCE CORPORATION
ZIEGLER COMPANY, INC., THE
ZIONS UTAH BANCORPORATION
ZONDERVAN CORPORATION, THE

Exemption from Blue Sky Registration

For a number of years, the NASD has been working with the North American Securities Administrators Association, NASDAQ companies, NASD members, and individual state securities administrators for the adoption of an exemption from state securities registration for NASDAQ securities. The rationale behind these efforts is to correct a situation in which, for many years, listed securities had a virtually automatic exemption from registration in almost all states, whereas over-the-counter securities had to go through processes of registration which varied from state to state.

Presently there are 26 states with exemptions from registration for certain NASDAQ securities, 2 states which do not require registration of NASDAQ securities and 1 state which provides for automatic registration of NASDAQ securities. Exemptions from registration take the form of the blue chip exemption for high quality NASDAQ securities, an exemption based on the Federal Reserve Board Margin List, and exemptions available for securities registered under the Securities Act of 1933. In some instances, the availability of the exemption is conditioned on notification of the state securities administrator, filing of a registration statement and payment of a filing fee. Other states, however, have self-executing exemptions.

By the end of 1981, the states in which over 85 percent of NASDAQ companies had their headquarters (map below) either had authorized an exemption for certain NASDAQ securities, did not require registration of NASDAQ securities or provided automatic registration of NASDAQ securities. Several additional states are expected to consider adoption of an exemption affecting NASDAQ securities in 1982.



The Nationwide Distribution of NASDAQ Companies and NASDAQ Market Makers

At the end of 1981, the domestic securities on NASDAQ were issued by 3,104 companies with headquarters in all fifty states and the District of Columbia. California led in the number of NASDAQ companies, followed by New York, Texas, Colorado, New Jersey, Florida, Ohio and Minnesota.

The 482 market makers in NASDAQ securities were headquartered in 36 states and the District of Columbia, and nearly two-thirds of all the market makers had their main offices outside New York City.

State	NASDAQ Companies Headquartered	NASDAQ Market Makers Headquartered
1. California	389	38
2. New York	344	173
3. Texas	238	13
4. Colorado	230	33
5. New Jersey	173	21
6. Florida	139	11
7. Ohio	112	14
8. Minnesota	108	14
9. Illinois	103	17
10. Pennsylvania	103	20
11. Massachusetts	101	9
12. Michigan	79	9
13. Connecticut	76	4
14. Oklahoma	72	3
15. Virginia	55	11
16. Georgia	53	5
17. Maryland	49	4
18. Wisconsin	49	4
19. Missouri	48	16
20. Utah	48	8
21. North Carolina	45	3
22. Indiana	44	6
23. Tennessee	39	6
24. Washington	38	5
25. Oregon	35	10
26. Iowa	27	2
27. Kansas	27	1
28. Alabama	25	4
29. Arizona	25	2
30. Wyoming	25	0
31. Louisiana	24	2
32. Kentucky	23	1
33. Nevada	21	0
34. New Mexico	16	1
35. South Carolina	15	0
36. District of Columbia	14	4
37. Arkansas	11	2
38. Mississippi	11	0
39. Nebraska	8	3
40. Hawaii	7	0
41. Idaho	7	0
42. Montana	6	1
43. New Hampshire	6	0
44. North Dakota	6	0
45. Rhode Island	6	2
46. Maine	5	0
47. West Virginia	5	0
48. Alaska	4	0
49. Delaware	4	0
50. South Dakota	3	0
51. Vermont	3	0

The 482 Market Makers

There were 482 market makers in NASDAQ securities at the end of 1981 who were buying for or selling from their own inventories at the prices which they quoted on the NASDAQ System. These market makers had 26,935 registrations in NASDAQ securities, for an average of 7.4 market makers per NASDAQ issue.

Through the multiple market maker system, NASDAQ securities are traded in a competitive environment. Each security must have at least two market makers to qualify for initial inclusion on the NADAQ System, and many of the securities have upwards of 10 or 20 market makers.

In their daily operations, market makers are governed by three basic rules of the NASDAQ System:

1. They must enter both a bid and asked quotation on a security and are required to be good for at least 100 shares on either side;

2. They must secure excused withdrawal status to withdraw quotations temporarily and are thereby prevented from jumping in and out of a security during the day; and

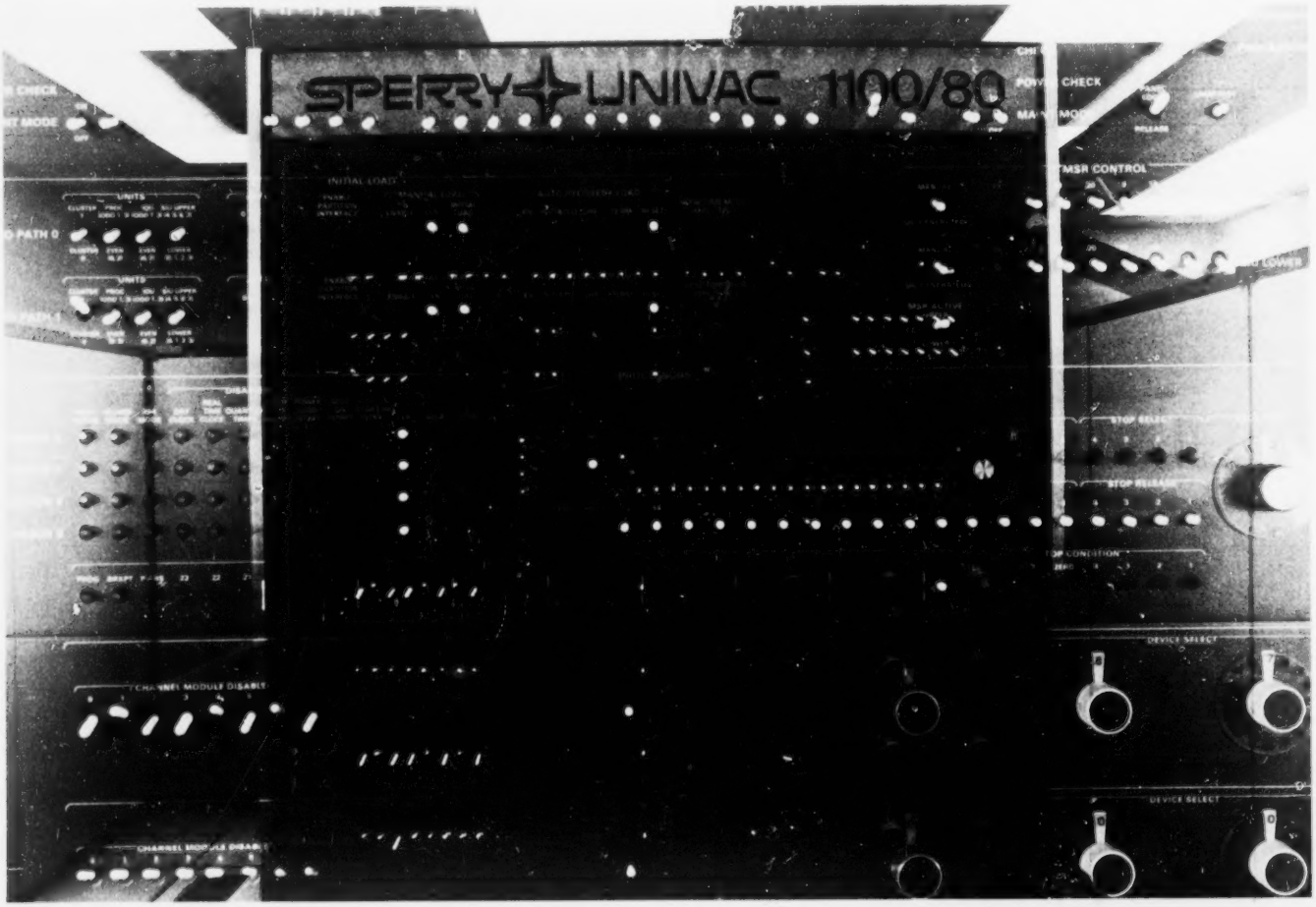
3. Each quotation which a market maker enters must be reasonably related to the prevailing market in the security.

MM ID	Market Maker	Main Office
ABLE	Arnhold and S. Bleichroeder, Inc.	New York, N.Y.
ABSB	Alex. Brown & Sons	Baltimore, Md.
ACAP	Atlantic Capital Corp.	New York, N.Y.
ACCO	Adler, Coleman & Co.	New York, N.Y.
ACEJ	Allen C. Ewing & Co.	Jacksonville, Fla.
ADAM	Adams Harkness & Hill, Inc.	Boston, Mass.
ADVS	Advest, Inc.	Hartford, Conn.
AGBK	A.G. Becker, Inc.	New York, N.Y.
AGED	A.G. Edwards & Sons, Inc.	St. Louis, Mo.
AGFS	American Growth Fund Sponsors, Inc.	Denver, Colo.
AHBI	Abner, Herrman & Brock	New York, N.Y.
AIMS	American Investors of Pittsburgh, Inc.	Pittsburgh, Pa.
ALEX	J. Alexander Securities, Inc.	Los Angeles, Calif.
ALGR	Fred Alger & Co., Inc.	New York, N.Y.
ALLN	Allen & Company, Inc.	New York, N.Y.
ALSD	Alstead, Strangis and Dempsey, Inc.	Minneapolis, Minn.
AMER	American Securities Corporation	New York, N.Y.
AMFS	AMFCO Securities, Inc.	New York, N.Y.
AMIC	Amswiss International Corp.	Jersey City, N.J.
AMWS	American Western Securities, Inc.	Denver, Colo.
ANSR	Anderson & Strudwick, Inc.	Richmond, Va.
ASCO	Arbitrage Securities Company	New York, N.Y.
ASEL	Asiel & Co.	New York, N.Y.
AUAG	Sinclair Securities Co.	New York, N.Y.
BACN	Bacon, Whipple & Co.	Chicago, Ill.
BALF	Balfour Securities Corp.	New York, N.Y.
BARD	Robert W. Baird & Co., Inc.	Milwaukee, Wis.
BARR	Barrett & Company	Providence, R.I.
BASL	Basle Securities Corp.	New York, N.Y.
BAUM	George K. Baum & Company, Inc.	Kansas City, Mo.
BCCC	B.C. Christopher & Co.	Kansas City, Mo.
BCHM	Bachman & Associates, Ltd.	Yardley, Pa.
BDFD	Bedford Partners	New York, N.Y.
BEHR	Bateman Eichler, Hill Richards, Inc.	Los Angeles, Calif.
BELB	Bell & Beckwith	Toledo, Ohio
BELF	Belford Hammerbeck, Inc.	Portland, Ore.
BELL	J. Daniel Bell & Company, Inc.	Denver, Colo.
BEMO	Beare & Moynahan, Inc.	New York, N.Y.
BEST	Bear, Stearns & Co.	New York, N.Y.
BHAM	First Birmingham Securities Corp.	Birmingham, Ala.
BHSS	Bache Halsey Stuart Shields, Inc.	New York, N.Y.
BIRR	Birr, Wilson & Co., Inc.	San Francisco, Calif.
BISH	Bishop, Rosen & Co., Inc.	New York, N.Y.
BJLC	B.J. Leonard and Company, Inc.	Denver, Colo.
BLAK	Black & Company, Inc.	Portland, Ore.
BLAR	Blair, Kerr & Bell, Inc.	Los Angeles, Calif.
BLIN	Binder, Robinson & Co., Inc.	Westbury, N.Y.
BLSC	B & L Securities Corp.	Denver, Colo.
BMUR	Brean Murray, Foster Securities, Inc.	New York, N.Y.
BMWP	Babbitt, Meyers & Co., Inc.	Pittsburgh, Pa.
BNBB	Bellamah, Neuhauser & Barrett, Inc.	Washington, D.C.
BODE	Bodkin, Satloff & Co.	New York, N.Y.
BOET	Boettcher & Company	Denver, Colo.
BOOM	Brooks, Hamburger, Satnick, Inc.	New York, N.Y.
BOSC	Boenning & Scattergood, Inc.	Philadelphia, Pa.
BPAT	Baird, Patrick & Co., Inc.	New York, N.Y.
BRAD	J.C. Bradford & Co.	Nashville, Tenn.
BRCB	Branch, Cabell & Company	Richmond, Va.
BRDG	Bridge Trading Company	St. Louis, Mo.
BRNS	Burns, Pauli & Co., Inc.	St. Louis, Mo.
BROG	Brodis Galant Securities	Great Neck, N.Y.
BSTK	Blackstock & Co., Inc.	Jacksonville, Fla.
BULS	Bullington-Schas & Co., Inc.	Memphis, Tenn.
BURG	Burgess & Leith Incorporated	Boston, Mass.
BUSH	Alan Bush Brokerage Co.	Boca Raton, Fla.
BUSI	Butcher & Singer, Inc.	Philadelphia, Pa.
BUYS	Buys-MacGregor, MacNaughton-Greenawalt & Co.	Grand Rapids, Mich.
BWBA	Baker, Watts & Co.	Baltimore, Md.
CADL	Chesley and Dunn, Inc.	Denver, Colo.
CANT	Cantor, Fitzgerald & Co., Inc.	Beverly Hills, Calif.
CAPS	Capital Shares, Inc.	Providence, R.I.
CARE	Carey & Duncan, Inc.	New York, N.Y.
CARO	Carolina Securities Corporation	Raleigh, N.C.
CARR	Carr Securities Corporation	New York, N.Y.
CARS	Carreau, Smith, Inc.	Bridgeport, Conn.
CART	L. Cartwright & Co.	Chicago, Ill.
CCCC	C.C. Collins and Co.	Philadelphia, Pa.
CGLN	Coughlin and Company, Inc.	Denver, Colo.
CHAS	Charles Schwab & Co., Inc.	San Francisco, Calif.
CHGO	The Chicago Corporation	Chicago, Ill.
CHIC	Craig-Hallum, Inc.	Minneapolis, Minn.
CHIL	Chiles, Heider & Co., Inc.	Omaha, Neb.
CITY	City Securities Corporation	Indianapolis, Ind.
CLKA	C.L. King & Associates, Inc.	Albany, N.Y.
CLMK	C.L. McKinney & Co., Inc.	Los Angeles, Calif.
CMAG	Craige, Inc.	Richmond, Va.
CNTR	S.B. Cantor Co., Inc.	New York, N.Y.
COBR	Coburn & Meredith, Inc.	Hartford, Conn.
CODE	Cosentino & De Felice, Inc.	New York, N.Y.
CODK	Conn, Delaire & Kaufman, Inc.	New York, N.Y.
COHO	Colin, Hochstin Co.	New York, N.Y.
COLN	Julien Collins & Co.	Chicago, Ill.
CONA	Continental American Securities, Inc.	Phoenix, Ariz.
COST	Comstock Investments, Inc.	Dayton, Ohio
COVY	Covey & Company, Inc.	Salt Lake City, Utah
COWN	Cowen & Co.	New York, N.Y.
CRIS	Christoph Securities, Inc.	Lake Forest, Ill.
CRRT	Carret and Company, Inc.	New York, N.Y.
CSIC	Columbine Securities, Inc.	Denver, Colo.
CSSI	Centennial States Securities, Inc.	Englewood, Colo.
CWCO	Crowell, Weedon & Co.	Los Angeles, Calif.
DADA	D.A. Davidson & Co., Incorporated	Great Falls, Mont.
DAIN	Dain, Bosworth, Incorporated	Minneapolis, Minn.
DALL	Dallas Securities Investment Corp.	Dallas, Texas
DARB	Domestic Arbitrage Group	Jersey City, N.J.
DATK	Datek Securities Corp.	Brooklyn, N.Y.
DAVA	Davenport & Co. of Virginia, Inc.	Richmond, Va.
DAVI	Shelby Cullom Davis & Co.	New York, N.Y.
DAWA	Daiwa Securities America, Inc.	New York, N.Y.
DBUR	Drexel Burnham Lambert Incorporated	New York, N.Y.

	MM ID	Market Maker	Main Office
	DEAN	Dean Witter Reynolds, Inc.	San Francisco, Calif
	DHBI	D H. Blair Investors Corp	New York, N Y
	DICK	R G. Dickinson & Co	Des Moines, Iowa
	DLJP	Donaldson, Lufkin & Jenrette Securities Corporation	New York, N Y
	DMON	Dominion Securities Ames, Inc	New York, N Y
	DOFT	Doft & Co., Inc.	New York, N Y
	DOMK	Dominick & Dominick, Incorporated	New York, N Y
	DONC	Donald & Co. Securities, Inc	Jersey City, N J
	DRAR	M H. Drayer Co., Inc.	Oceanside, N Y
	DRCO	Dillon, Read & Co., Inc.	New York, N Y
	DRES	The Dresner Company	New York, N Y
	DRYS	Drysdale Securities Corporation	New York, N Y
	DSCO	Davis, Skaggs & Co., Inc.	San Francisco, Calif
	DUAN	James J. Duane & Co.	New York, N Y
	DVNY	S.W. DeVanney & Company, Incorporated	Denver, Colo
E	EBCO	Engler & Budd Company	Minneapolis, MN
	EBER	F. Eberstadt & Co., Inc.	New York, N Y
	EDJO	Edward D. Jones & Co.	St. Louis, Mo
	EGTD	Eppler, Guerin & Turner, Inc.	Dallas, Texas
	EHSJ	E.H. Smith Jacobs & Co.	New York, N Y
	EHUT	E.F. Hutton & Company, Inc.	New York, N Y
	EMSC	Elkins & Co.	Philadelphia, Pa
	EQIT	Equity Securities Trading Co., Inc.	Minneapolis, Minn
	ERNS	Ernst & Company	New York, N Y
	ESEC	Equitable Securities Corporation	Nashville, Tenn
	EURO	Europartners Securities	New York, N Y
	EVCO	Evans & Co., Inc.	New York, N Y
	EVLL	Evans Llewellyn Securities, Inc.	Bellevue, Wash
	EWSM	E.W. Smith Co.	Philadelphia, Pa
F	FACT	First Albany Corporation	Albany, N Y
	FAHN	Fahnestock & Co.	New York, N Y
	FAIR	Fairmeadow Securities, Inc.	Allentown, Pa
	FALJ	First Affiliated Securities	LaJolla, Calif
	FASI	Financial America Securities, Inc.	Cleveland, Ohio
	FAST	Faherty & Faherty, Inc.	New York, N Y
	FBCO	The First Boston Corporation	New York, N Y
	FCIS	First Colorado Investments & Securities, Inc.	Denver, Colo
	FECF	First Equity Corporation of Florida	Miami, Fla
	FEDE	Fechtor, Detwiler & Co., Inc.	Boston, Mass
	FFLA	First Florida Securities, Inc.	Pompano Beach, Fla
	FHER	First Heritage Corporation	Southfield, Mich
	FIZZ	Foster & Co. Equities, Inc.	Rochester, N Y
	FITT	Fitzin Cunningham & Lauzon	Belmar, N J
	FITZ	Fitzgerald, DeArman & Roberts, Inc.	Tulsa, Okla
	FJMC	F.J. Morrissey & Co.	Philadelphia, Pa
	FLEM	Robert Fleming, Inc.	New York, N Y
	FMAN	First Mid America, Inc.	Lincoln, Neb
	FMCO	First Manhattan Co.	New York, N Y
	FOMC	First of Michigan Corporation	Detroit, Mich
	FOSM	Foster & Marshall, Inc.	Seattle, Wash
	FRAN	Wm. V. Frankel & Co., Incorporated	Jersey City, N J
	FRDK	Frederick & Company, Inc.	Milwaukee, Wis
	FRJR	First Jersey Securities, Inc.	New York, N Y
	FRST	First Financial Securities, Inc.	Denver, Colo
	FSEC	First Southeastern Company	Atlanta, Ga
	FSFI	First State Financial, Inc.	Tulsa, Okla
	FSSC	First State Securities Corp.	North Miami, Fla
	FSWC	First Southwest Company	Dallas, Texas
	FWAK	Forbes, Walsh, Kelly & Co., Inc.	New York, N Y
	FWIL	First Wilshire Securities Management, Inc.	Los Angeles, Calif
G	GALL	Gallagher Capital Corp.	Portland, Ore
	GALS	Gallant Securities, Inc.	New York, N Y
	GELZ	Goelzer & Co., Inc.	Indianapolis, Ind
	GHSI	G & H Securities, Inc.	Syracuse, N Y
	GILG	Gilder, Gagnon & Co., Inc.	New York, N Y
	GILS	Gilford Securities, Inc.	New York, N Y
	GKSC	G.K. Scott & Co., Inc.	Melville, N Y
	GLOB	Globus Incorporated	New York, N Y
	GNTL	Gintel & Co.	Greenwich, Conn
	GOWL	Gowell Securities Corporation	Boston, Mass
	GRAD	Gradison & Company, Inc.	Cincinnati, Ohio
	GRUN	Gruntal & Co.	New York, N Y
	GSCO	Goldman, Sachs & Co.	New York, N Y
	GTSC	Greentree Securities Corp.	Boca Raton, Fla
H	HAAS	Haas Securities Corporation	New York, N Y
	HANF	Hanifen, Imhoff, Inc.	Denver, Colo
	HARP	Harper, McLean & Company	Seattle, Wash
	HATT	Hackett/Modestt Investments, Ltd.	Englewood, Colo
	HDLY	J.J.B. Hilliard, W.L. Lyons, Inc.	Louisville, Ky
	HELP	Helfer, Broughton, Inc.	New York, N Y
	HERO	Bernard Herold & Co., Inc.	New York, N Y
	HERZ	Herzfeld & Stern Securities Corp.	New York, N Y
	HFSW	Henry F. Swift & Co.	San Francisco, Calif
	HILL	Hill, Thompson, Magid & Co., Inc.	Jersey City, N J
	HINK	Hinkle Northwest, Inc.	Portland, Ore
	HINV	Heritage Investment Securities, Inc.	Naples, Fla
	HMQT	Hambrecht & Quist	San Francisco, Calif
	HOEN	Hoenig & Strock, Inc.	New York, N Y
	HOJO	Hereth Orr & Jones	Atlanta, Ga
	HOLT	Holt Olinger & Co., Inc.	Denver, Colo
	HOPR	Hopper Soliday & Co., Inc.	Philadelphia, Pa
	HOWE	Howe, Barnes & Johnson, Inc.	Chicago, Ill
	HRZG	Herzog, Heine, Geduld, Inc.	New York, N Y
	HSCO	Hawthorne Securities Corporation	Boston, Mass
	HWLF	Howard, Weil, Labouisse, Friedrichs Incorporated	New Orleans, La
I	ICAN	Icahn & Co., Inc.	New York, N Y
	ICOV	Investment Corporation of Virginia	Norfolk, Va
	IECO	Institutional Equity Corporation	Dallas, Texas
	ILCO	The Illinois Company, Incorporated	Chicago, Ill
	IMAY	First Citizens Municipal Corp.	Atlanta, Ga
	INDP	Independence Securities of North Carolina, Inc.	Greensboro, N C
	INDS	Individual's Securities Ltd.	Melville, N Y
	INGS	Ingalls & Snyder	New York, N Y
	INTS	International Securities, Inc.	Denver, Colo
	IOWA	Securities Corporation of Iowa	Cedar Rapids, Iowa
	ISCO	Interstate Securities Corporation	Charlotte, N C
J	JANY	Janney Montgomery Scott, Inc.	Philadelphia, Pa
	JAYB	J.B. Richards Securities Corp.	Chicago, Ill
	JBOW	Johnson Bowles Company, Inc.	Salt Lake City, Utah
	JEFF	Jefferies & Company, Inc.	Los Angeles, Calif
	JESL	Jesup & Lamont Securities Co., Inc.	New York, N Y
	JLSS	Johnson, Lane, Space, Smith & Co., Inc.	Atlanta, Ga
	JOLE	Johnston, Lemon & Co., Incorporated	Washington, D C
	JOSE	Josephthal & Co., Incorporated	New York, N Y
	JSJC	June S. Jones Co.	Portland, Ore
	JWMS	Jerry Williams, Inc.	Tampa, Fla
K	KALB	Kalb, Voorhis & Co.	New York, N Y
	KALL	Kall & Co., Inc.	Los Angeles, Calif
	KASS	Kenneth Kass & Company, Inc.	Florham Park, N J
	KAUF	Kaufmann, Alsberg & Co.	New York, N Y
	KBRN	Kobrin Securities, Inc.	East Brunswick, N J
	KBWI	Keefe, Bruyette & Woods, Inc.	New York, N Y
	KCGR	King & Co.	Grand Rapids, Mich
	KDCO	Kellner Dileo & Co.	New York, N Y
	KFMN	Jay W. Kaufmann & Co.	New York, N Y
	KICO	Kiser, Conn & Shumaker, Inc.	Indianapolis, Ind
	KINN	John G. Kinnard & Company, Inc.	Minneapolis, Minn
	KISN	S. Kisin Co.	Brooklyn, N Y
	KOSE	Koonce Securities, Inc.	Rockville, Md
	KPCO	Kidder, Peabody & Co., Incorporated	New York, N Y
	KPSP	Kirkpatrick, Pettis, Smith, Polian, Inc.	Omaha, Neb

	MM ID	Market Maker	Main Office
L	LACO	Lafer Amster & Co.	New York, N.Y.
	LAPI	Laidlaw Adams & Peck, Inc.	New York, N.Y.
	LARK	Emmett A. Larkin Company, Inc.	San Francisco, Calif.
	LAST	Cecil, Waller & Sterling, Inc.	Richmond, Va.
	LAZA	Lazard Freres & Co.	New York, N.Y.
	LEGG	Legg Mason Wood Walker, Inc.	Baltimore, Md.
	LEHM	Lehman Brothers Kuhn Loeb, Inc.	New York, N.Y.
	LFRU	L.F. Rothschild, Unterberg, Towbin	New York, N.Y.
	LIEB	Lieber & Co.	Harrison, N.Y.
	LIST	Lowell H. Listrom & Co., Inc.	Kansas City, Mo.
	LOEB	Loeb Partners	New York, N.Y.
	LOWI	Blunt Ellis & Loewi, Inc.	Milwaukee, Wis.
	LSCO	Larmer Sykes Co., Inc.	Wichita, Kan.
	LTCO	Ladenburg, Thalmann & Co., Inc.	New York, N.Y.
M	MABN	Mabon, Nugent & Co.	New York, N.Y.
	MACP	May & Camp, Inc.	Lake Oswego, Ore.
	MACS	McLaughlin, Piven, Inc.	New York, N.Y.
	MADF	Bernard L. Madoff	New York, N.Y.
	MASC	M.A. Schapiro & Co., Inc.	New York, N.Y.
	MASH	Mayer & Schweitzer, Inc.	Jersey City, N.J.
	MAST	A.E. Masten & Co., Inc.	Pittsburgh, Pa.
	MAUN	Mauney Company	Burbank, Calif.
	MAYG	May & Gannon, Inc.	Boston, Mass.
	MBMC	Manley, Bennett, McDonald & Co.	Detroit, Mich.
	MBSI	Morris Bridger Securities, Inc.	Englewood, Colo.
	MCBT	Moors & Cabot, Inc.	Boston, Mass.
	MCRB	May, Cullum, Ragland & Brittain, Inc.	Dallas, Texas
	MCTY	McCourtney-Breckenridge & Co.	St. Louis, Mo.
	MDLD	McDonald & Company	Cleveland, Ohio
	MHMY	M.H. Meyerson & Co., Inc.	Jersey City, N.J.
	MILW	The Milwaukee Company	Milwaukee, Wis.
	MJUR	Moore, Juran and Company, Inc.	Minneapolis, Minn.
	MKBB	MacDonald Krieger & Bowyer, Inc.	Beverly Hills, Calif.
	MKIS	MKI Securities Corp.	New York, N.Y.
	MLEE	Mason & Lee, Inc.	Lynchburg, Va.
	MLKC	Merrill Luttier, Kalis & Co., Inc.	Los Angeles, Calif.
	MNEE	Mahler & Emerson, Inc.	New York, N.Y.
	MOKE	Morgan, Keegan & Company, Inc.	Memphis, Tenn.
	MOKG	Morgan, Olmstead, Kennedy & Gardner, Inc.	Los Angeles, Calif.
	MONR	Monroe Securities, Inc.	Rochester, N.Y.
	MONT	Montgomery Securities	San Francisco, Calif.
	MOSE	Moseley, Hallgarten, Estabrook & Weeden, Inc.	Boston, Mass.
	MOTC	Merrill Lynch, Pierce, Fenner & Smith Inc.	New York, N.Y.
	MPAC	Mountain Pacific Investment Co.	Littleton, Colo.
	MRKA	Mericka & Co., Inc.	Cleveland, Ohio
	MRKS	Carl Marks & Co., Inc.	New York, N.Y.
	MSCA	Marcus Schloss & Co., Inc.	New York, N.Y.
	MSCC	Moore & Schley, Cameron Co.	New York, N.Y.
	MSCO	Morgan Stanley & Co., Inc.	New York, N.Y.
	MSFW	Minton & Schmid Securities, Inc.	Fort Worth, Texas
	MSRO	Mesirow & Company	Chicago, Ill.
	MTNO	Montano Securities Corporation	Los Angeles, Calif.
	MULR	Muller & Company	New York, N.Y.
	MURF	Murphy & Durieu	New York, N.Y.
	MUSE	Miyamoto Securities Inc.	Englewood, Colo.
N	NATL	National Securities Corp.	Seattle, Wash.
	NBAY	Norbay Securities, Inc.	Bayside, N.Y.
	NDON	N. Donald & Company	Denver, Colo.
	NEUB	Neuberger & Berman	New York, N.Y.
	NEWC	Newhard, Cook & Co., Incorporated	St. Louis, Mo.
	NHIL	North Hills Investors, Inc.	Great Neck, N.Y.
	NIKO	The Nikko Securities Co. International, Inc.	New York, N.Y.
	NJPN	New Japan Securities International, Inc.	New York, N.Y.
	NMRA	Nomura Securities International, Inc.	New York, N.Y.
	NORD	Northridge Securities, Inc.	Salt Lake City, Utah
	NOVK	M.H. Novick & Co., Inc.	Minneapolis, Minn.
	NOYS	David A. Noyes & Company	Chicago, Ill.
	NPNK	Nippon Kangyo Kakumaru International, Inc.	New York, N.Y.
	NTBC	Neidiger, Tucker, Bruner, Inc.	Denver, Colo.
O	OBER	Oberweis Securities, Inc.	Aurora, Ill.
	OCON	O'Connor Securities	Chicago, Ill.
	OGRU	Oscar Gruss & Son, Inc.	New York, N.Y.
	OHIO	The Ohio Company	Columbus, Ohio
	OLDE	Olde & Co., Inc.	Detroit, Mich.
	OLIE	Olsen & Company	Salt Lake City, Utah
	OMGN	Omega Northwest, Inc.	Portland, Ore.
	OMNI	G.S. Omni Corporation	Denver, Colo.
	ONEL	William O'Neil & Co., Inc.	Los Angeles, Calif.
	OPCO	Oppenheimer & Co., Inc.	New York, N.Y.
	OTCN	OTC Net Incorporated	Denver, Colo.
	OUTW	Outwater & Wells, Inc.	Jersey City, N.J.
P	PACE	Rooney, Pace, Inc.	New York, N.Y.
	PAGL	Pagel, Inc.	Minneapolis, Minn.
	PATN	Patten Securities Corp.	Millburn, N.J.
	PAUL	Paulson Investment Company, Inc.	Portland, Ore.
	PAWC	Philips, Appel & Walden, Inc.	New York, N.Y.
	PENS	Peninsular Securities Company	Grand Rapids, Mich.
	PGRM	Purcell, Graham & Co.	New York, N.Y.
	PHIL	Phil Mar Investment Company, Inc.	Indianapolis, Ind.
	PIPR	Piper, Jaffray & Hopwood, Inc.	Minneapolis, Minn.
	PKHT	Parker/Hunter, Inc.	Pittsburgh, Pa.
	PMCI	Pittfield, MacKay & Co., Inc.	New York, N.Y.
	POTR	Potter Investment Co.	Salt Lake City, Utah
	PRES	Prescott, Ball & Turben	Cleveland, Ohio
	PTOK	E.J. Pittock & Co., Inc.	Denver, Colo.
	PWJC	Paine, Webber, Jackson & Curtis, Inc.	New York, N.Y.
Q	QCAS	Quincy Cass Assoc., Inc.	Los Angeles, Calif.
	QCSC	Queen City Securities Corp.	Cincinnati, Ohio
	QUIN	E.J. Quinn & Co., Inc.	Jersey City, N.J.
	QWIN	Quinn and Company, Inc.	Albuquerque, N.M.
R	RACZ	Racz International, Inc.	New York, N.Y.
	RAFF	Raffensperger, Hughes & Co., Inc.	Indianapolis, Ind.
	RAJA	Raymond, James & Associates, Inc.	St. Petersburg, Fla.
	RANY	T.J. Raney & Sons, Inc.	Little Rock, Ark.
	RBCO	(R.E.) Bolton & Co., Inc.	Jersey City, N.J.
	RCSK	Ruane, Cunniff & Co., Inc.	New York, N.Y.
	RCSW	Robertson, Colman, Stephens & Woodman	San Francisco, Calif.
	RCTN	R.C. Towne, Inc.	Pittsburgh, Pa.
	REAV	W.H. Reaves & Co., Inc.	Jersey City, N.J.
	RELR	Rosenkrantz, Ehrenkrantz, Lyon & Ross, Inc.	New York, N.Y.
	RETA	Reich & Tang, Inc.	New York, N.Y.
	RFCO	Richey Frankel & Co.	Denver, Colo.
	RHCO	The Robinson-Humphrey Company, Inc.	Atlanta, Ga.
	RICH	Reich & Co., Inc.	New York, N.Y.
	RIMS	M. Rimson & Co., Inc.	New York, N.Y.
	RISK	Risk Arbitrage Partners	New York, N.Y.
	RJSC	R.J. Steichen & Company	Minneapolis, Minn.
	RLEW	R. Lewis Securities, Inc.	New York, N.Y.
	RLPI	Richards, Lynch & Pegher, Inc.	Pittsburgh, Pa.
	RMDU	Rotan Mosle, Inc.	Houston, Texas
	RMSI	Rocky Mountain Securities & Investments Inc.	Denver, Colo.
	ROBT	Robertson Securities Corporation	New York, N.Y.
	RODR	Rodman & Renshaw, Inc.	Chicago, Ill.
	RONY	Wm. C. Roney & Co.	Detroit, Mich.
	ROSS	Ross, Stebbins, Inc.	New York, N.Y.
	ROUL	Roulston Research Corp.	Cleveland, Ohio
	ROWL	R. Rowland & Co., Inc.	St. Louis, Mo.
	RPSC	Rauscher Pierce Refsnes, Inc.	Dallas, Texas
	RSCP	Robert S.C. Peterson, Inc.	Excelsior, Minn.
	RSEC	Rothschild Lieberman, Ltd.	New York, N.Y.

	MM ID	Market Maker	Main Office
	RSNY	Richardson Securities, Inc.	New York, N.Y.
	RUDY	dePaolis & Company	New York, N.Y.
	RYAN	Ryan, Beck & Co., Inc.	West Orange, N.J.
S	SADE	Sade & Company	Washington, D.C.
	SAGE	Sage, Rutty & Co., Inc.	Rochester, N.Y.
	SALB	Salomon Brothers	New York, N.Y.
	SALI	Sterne, Agee and Leach, Inc.	Birmingham, Ala.
	SAND	San Diego Securities, Inc.	San Diego, Calif.
	SASI	Seidler, Arnett & Spillane, Inc.	Los Angeles, Calif.
	SBHI	Schneider, Bernet & Hickman, Inc.	Dallas, Texas
	SBHU	Smith Barney, Harris Upham & Co., Inc.	New York, N.Y.
	SBLC	S.B. Lewis & Company	New York, N.Y.
	SCCO	S.C. Costa Company	Tulsa, Okla.
	SCHA	Schaenen, Fellerman, Peck & Co.	New York, N.Y.
	SCOT	Scott & Stringfellow, Inc.	Richmond, Va.
	SEAB	The Seaboard Planning Corp.	Chatham, N.J.
	SECO	Securities Clearing of Colorado, Inc.	Denver, Colo.
	SELH	Selheimer & Co.	Ambler, Pa.
	SELL	Philip A. Sellers & Co., Inc.	Montgomery, Ala.
	SELZ	Furman, Selz, Mager, Dietz & Birney, Inc.	New York, N.Y.
	SEMA	Seemala Corp.	New York, N.Y.
	SEWE	Securities West, Inc.	Tustin, Calif.
	SGAM	Seasongood & Mayer	Cincinnati, Ohio
	SGMK	Singer & Mackie, Inc.	New York, N.Y.
	SHAL	Swartwood Hesse & Levine, Inc.	New York, N.Y.
	SHEP	Sheppards & Chase (Overseas)	New York, N.Y.
	SHIF	J.L. Schiffman & Co., Inc.	Jersey City, N.J.
	SHLR	Shearson/American Express, Inc.	New York, NY
	SHOC	Shochet Securities, Inc.	Hallandale, Fla.
	SHRK	Scherck, Stein & Franc, Inc.	St. Louis, Mo.
	SHRR	Carl P. Sherr and Company	Worcester, Mass.
	SHWD	Sherwood Securities Corp.	Jersey City, N.J.
	SILK	Spear, Leeds & Kellogg	New York, N.Y.
	SIMN	I.M. Simon & Co.	St. Louis, Mo.
	SJNO	Scharff & Jones, Inc.	New Orleans, La.
	SMAC	Smith, Hague & Co., Inc.	Detroit, Mich.
	SMMO	Smith, Moore & Co.	St. Louis, Mo.
	SOGO	Somers, Grove & Co., Inc.	Portland, Ore.
	SPEC	Spectrum Securities, Inc.	Cincinnati, Ohio
	SPHN	Stephens, Inc.	Little Rock, Ark.
	SPSC	Spaulding Securities Corp.	New York, N.Y.
	SRES	Security Research Associates, Inc.	San Francisco, Calif.
	SSSS	Sheriff Securities Corp.	New York, N.Y.
	STFL	Stifel, Nicolaus & Company, Inc.	St. Louis, Mo.
	STRA	Strader & Company, Inc.	Lynchburg, Va.
	STRI	Security Traders, Inc.	Denver, Co.
	STRN	Stern Brothers & Co.	Kansas City, Mo.
	SUMM	Summit Investment Corporation	Minneapolis, Minn.
	SUTR	Sutro & Co., Incorporated	San Francisco, Calif.
	SWIS	Swiss American Securities, Inc.	New York, N.Y.
	SWST	Southwest Securities, Inc.	Dallas, Texas
T	TALY	Michael C. Talley & Co.	Spokane, Wash.
	TANY	Robert M. Tanney	Jersey City, N.J.
	TCAP	Tennessee Capital Corporation	Memphis, Tenn.
	TESC	Slanker, (T.E.) Company, Inc.	Wilsonville, Ore.
	TEXS	Texas Securities, Inc.	Fort Worth, Texas
	TIMM	Burns Fry and Timmins, Inc.	New York, N.Y.
	TMSI	Thomson McKinnon Securities, Inc.	New York, N.Y.
	TOWN	Townsend Bauerle & Co.	Denver, Colo.
	TOWR	D.E. Towers & Co., Inc.	Los Angeles, Calif.
	TRAB	Traub and Company, Inc.	Indianapolis, Ind.
	TSCO	Troster Singer Stevens Rothschild Corp.	Jersey City, N.J.
	TTIT	Ziegler Thrift Trading	Minneapolis, Minn.
	TUCK	Tucker, Anthony & R.L. Day, Inc.	New York, N.Y.
	TWEE	Tweedy Browne Inc.	New York, N.Y.
U	UHIC	Universal Heritage Investments Corp.	Los Angeles, Calif.
	UNCO	Underwood, Neuhaus & Co., Inc.	Houston, Texas
	UNEQ	United Equities Company	New York, N.Y.
	UNSC	Unified Securities Corp.	New York, N.Y.
	USEC	Universal Securities Corp.	Birmingham, Ala.
	USTK	Gallagher & Co.	Marina del Rey, Calif.
	UTCH	Hans Utsch & Co., Inc.	New York, N.Y.
V	VAIL	Vail Securities Investment, Inc.	Vail, Colo.
	VASS	Verrilli Altschuler Schwartz, Inc.	New York, N.Y.
	VDAC	Vickers da Costa Securities, Inc.	New York, N.Y.
	VENU	Venhu Securities, Inc.	Salt Lake City, UT
	VERC	Vercoe & Company, Inc.	Columbus, Ohio
	VINR	Edward A. Viner & Co.	New York, N.Y.
	VINT	Burton J. Vincent, Chesley & Co.	Chicago, Ill.
	VKCO	Van Kasper & Co., Inc.	San Francisco, Calif.
	VOSS	Voss & Co., Inc.	Springfield, Va.
	VSCI	Vantage Securities of Colorado, Inc.	Englewood, Colo.
W	WALT	M.H. Walter & Company	Lawrence, N.Y.
	WASH	Ferris & Company, Incorporated	Washington, D.C.
	WBLR	William Blair & Company	Chicago, Ill.
	WBRO	Wiley Bros, Inc.	Nashville, Tenn.
	WCMK	William C. M. Kivlan, Stabb & Montague, Ltd.	New York, N.Y.
	WDCO	Wilson-Davis & Co.	Salt Lake City, Utah
	WEAT	Wheat, First Securities, Inc.	Richmond, Va.
	WEDB	Wedbush, Noble, Cooke, Inc.	Los Angeles, Calif.
	WEKS	Wechsler & Krumholz, Inc.	New York, N.Y.
	WELL	J.W. Weller & Co., Inc.	Bloomfield, N.J.
	WERT	Wertheim & Co., Inc.	New York, N.Y.
	WGCO	Wood Gundy Incorporated	New York, N.Y.
	WGWA	W.G.W. Associates	New York, N.Y.
	WHCC	Weber, Hall, Sale & Associates, Inc.	Dallas, Texas
	WHIZ	Weinrich, Zitzmann & Whitehead, Inc.	St. Louis, Mo.
	WHNS	W.H. Newbold's Son & Co., Inc.	Philadelphia, Pa.
	WINK	Commission Discount Corp.	Ft. Lauderdale, Fla.
	WITE	Matthew R. White Investment Co.	Salt Lake City, Utah
	WITO	Wittow & Company, Inc.	Denver, Colo.
	WLLK	D.H. Wallach, Inc.	Philadelphia, Pa.
	WLRD	Stifel, Nicolaus of Chicago, Inc.	Chicago, Ill.
	WOLF	S.J. Wolfe & Co.	Dayton, Ohio
	WSWS	Wall Street West, Inc.	Englewood, Colo.
Y	YAMA	Yamaichi International (America), Inc.	New York, N.Y.
	YORK	Warren W. York & Co., Inc.	Allentown, Pa.
	YOSE	York Securities, Inc.	New York, N.Y.
	YSPI	Young, Smith & Peacock, Inc.	Phoenix, Ariz.
Z	ZIVV	ZIV Investment Company	Chicago, Ill.



Main Computer

NASDAQ Terminal

The NASDAQ System: The $15 Million Upgrading Completed

The massive $15 million upgrading of the NASDAQ System, begun in 1980, was virtually completed in 1981.

The main computers at the NASDAQ Central Processing Complex in Trumbull, Connecticut were replaced with new ones which have triple the memory capacity and are twice as fast. A Network Control System now provides early warning of impending technical difficulties and pin-points difficulties which have arisen. Also, the System has a new dial back-up capability: if a telephone line between the main computers and a NASDAQ terminal goes dead, it can be replaced with another line.

1,725 new NASDAQ terminals were installed. All of the new terminals have eight times the display capacity and twice the speed of the old ones. They are programmable so that subscribers can call up a variety of information on the terminal screens.

The number of NASDAQ Level III terminals in use by market makers grew from 1,284 at the beginning of 1981 to 1,420 at year-end, an increase of 11%.

Level III terminals display the quotations of all the market makers on all NASDAQ securities and also have an entry capability whereby market makers can keep current their own quotations in the stocks in which they make markets.

The number of NASDAQ Level II terminals in use by financial institutions and others grew from 173 at the beginning of 1981 to 202 at the end of the year. Level II terminals display the quotations of all the market makers in all NASDAQ securities but have no entry capability. (The remaining NASDAQ terminals are used by the NASD and other regulatory and service organizations.)

Salesmen's Desk-Top Terminals

The NASDAQ System's main computers collect the bid and ask prices of all the market makers in a security, identify the highest bid and the lowest ask and transmit them to market data vendor organizations for relay to some 70,000 securities' salesmen's desk-top terminals. Through the desk-top terminals, securities salesmen can instantly tell an investor the best current bid/asked price on any NASDAQ security. The number of these desk-top terminals carrying NASDAQ information grew from 59,624 to 69,817 during 1981, a gain of 15%.

NASDAQ, Inc.

The NASDAQ System is owned by NASDAQ, Inc., a wholly-owned subsidiary of the NASD.

The Board of Directors of NASDAQ, Inc. in 1981 consisted of James F. Keegan, Chairman, Gordon S. Macklin, President, William B. Madden, L.C. Petersen, J. Stephen Putnam, Robert P. Rittereiser, George A. Vonder Linden, Norman T. Wilde, Jr. and David W. Wiley, Jr.

Policing the NASDAQ Market

The NASD constantly polices the NASDAQ market. How NASD market surveillance works and what its results are can be seen from two investigations into cases of insider trading.

Insider Trading in a Merger Situation

At 11:42 one morning, the bid price quoted on a NASDAQ stock and displayed on all the NASDAQ terminals rose sharply. It broke the historic price parameters for the stock, which had been programmed into the NASDAQ computer, and the computer immediately alerted the NASD's Market Surveillance Section in Washington, D.C. to the unusual activity. A Market Surveillance analyst called two market makers in the stock: they were not aware of any news or rumors that would account for the price rise, but they did say that "something unusual was going on" and identified two securities firms as the source of heavy buying pressure. A third market maker reported rumors of a possible merger of the issuer of the stock, and said he suspected insider trading.

The analyst called the issuer company, which at first refused to discuss the situation. The analyst advised the company to consult legal counsel, and a little while later counsel called to request a quotations halt in the stock, pending the company's release of news. Early in the afternoon, the company released news over the Dow Jones Broad Tape that it was indeed holding merger discussions. After quotations were resumed, the stock closed that day up 7 1/2 points — and whoever had done the unusually heavy buying that morning had made a large profit.

Subsequent investigation revealed that, three days prior to the news release, a company officer had advised a close relative of the impending merger, told him to keep it completely confidential and not to buy any of the stock. However, the relative and one of his business associates opened new brokerage accounts and told their brokers to purchase substantial amounts of the stock for them in "street name".

The result of NASD Market Surveillance's detection was that the SEC secured consent decrees in U.S. District Court, under which the two men agreed to return their profits to the sellers of the stock and to refrain from further violations of the securities laws.

A Tender Offer and Insider Trading

In a second case, a stock which had long been quoted in the 7-9 range suddenly jumped to 11 1/2 bid. Market makers knew neither news nor rumors about the stock, but reported aggressive buying by three firms. One of the firms alone was looking for 3,000 shares, when the average weekly volume in the stock had been 1,200 shares.

Ten minutes later, the issuer company's General Counsel called NASD Market Surveillance to request a quote halt, pending news. By the time the quote halt was instituted six minutes later, the bid price had risen to 14 1/2. When the news crossed the Dow Jones Broad Tape, it revealed that the issuer's Board of Directors had approved a tender offer for all of the company's shares at nearly $26.

Meanwhile, the three firms which had been doing the heavy buying identified the customers who had placed the orders and what they had paid. Quotations were resumed at 19 bid and the stock closed the day at 20. By that time, the customers had made a gross profit of approximately $50,000.

Further investigation showed that the company's Board of Directors had made its decision the night before the stock went up. One of the Directors had passed the news on to two men, who did the heavy buying in the morning. Brokers for both men advised against the transaction, but they persisted. When, on the advice of the Director who had informed them, they tried to cancel their orders, it was too late. The SEC brought suit and the two men agreed to pay back their $50,000 profit to those shareholders who had sold without the benefit of knowing that the Board had voted to accept the $26 tender offer.

Market Surveillance Resources and Activity

The investigations of the NASD Market Surveillance Section are pursued by 17 staff professionals. They have sophisticated electronic resources at their disposal: the NASDAQ computer, which prints out price parameter breaks on-line, provides current and historical price and volume profiles on NASDAQ securities on-line and also generates review reports on price and volume activity in all NASDAQ securities; the Market Information Data Access Service (MIDAS), which provides on-line access to a historical base of Market Maker Price Movement Reports and permits the rapid reconstruction and analysis of market quotation activity which is under investigation; market data vendors' terminals, which can retrieve news about securities published by Barron's, Dow Jones and the Wall Street Journal during the preceding 90 days; and four major business news wires.

In 1981, there were 5,045 parameter breaks reported on-line to Market Surveillance. These notifications, as well as other investigative resources, led to 830 formal reviews of possible abuses and 135 investigations. The investigations in 1981 resulted in the referral of 46 cases to the SEC, NASD District Offices and other agencies for further investigation and disciplinary action.

Broker/Dealer Surveillance

When Market Surveillance refers cases to the NASD's 14 District Offices around the country, NASD staff examiners conduct on-site inspections in the offices of broker/dealers who were trading the securities during the periods under investigation. The examiners look at the broker/dealers' books and records, to see precisely what transactions they made, and may request written statements from traders and others, concerning their activities in the securities. Further, the examiners may obtain additional information from investors for whom the transactions were made. This NASD broker/dealer surveillance activity is an important reinforcement of the work of Market Surveillance.

Broker/dealers trading NASDAQ securities are subject not only to the NASD's Market Surveillance regulatory programs, but also the qualification standards, financial reporting requirements, routine examinations and disciplinary proceedings of the Association. In its overall surveillance of broker/dealers, the Association checks for and enforces compliance with the NASD By-Laws and Rules of Fair Practice and with Federal and state regulations. In 1981, NASD staff examiners conducted a total of 3,154 routine and special examinations of securities firms. As a result of the review of the examination reports, the NASD, through its disciplinary proceedings in 1981, expelled seven firms, barred 64 individuals and suspended four firms and 55 individuals.

Media Visibility for NASDAQ Securities

NASDAQ National List

Every week, over 100,000,000 copies of 77 major newspapers across the country carry the NASDAQ National List of the 1,825 top-ranking NASDAQ securities.

The 77 newspapers with the National List are the following:

Akron Beacon Journal
Asbury Park Press
Atlanta Constitution
Atlanta Journal
Baltimore Morning Sun
Baltimore News-American
Barron's
Bergen County Record
Birmingham News
Boston Globe
Buffalo Courier-Express
Buffalo Evening News
Camden (NJ) Courier-Post
Chicago Tribune
Cincinnati Enquirer
Cleveland Plain Dealer
Cleveland Press
Cocoa (FL) Today
Colorado Springs Sun
Columbus (OH) Dispatch
The Commercial and Financial Chronicle
Daily Oklahoman
Dallas Morning News
Dallas Times-Herald
Denver Post
Des Moines Register & Tribune
Detroit Free Press
Detroit News
Fort Lauderdale News
Fort Lauderdale Sun-Sentinel
Fort Worth Star-Telegram
Gannett Westchester Newspapers
Greenville (SC) News
Hartford Courant
Houston Chronicle
Houston Post
Indianapolis Star
International Herald Tribune (Paris)
Jacksonville Florida Times-Union
Kansas City Times
Los Angeles Times
The Market Chronicle*
Media General Financial Weekly*
Miami Herald
New Haven Journal-Courier
New Orleans Times-Picayune
New York Post
New York Times***
Newark Star-Ledger
Newport News (VA) Daily Press
Orlando Sentinel Star
Palm Beach Post
Palm Beach Post-Times
Passaic (NJ) Herald-News
Philadelphia Inquirer
Phoenix Gazette
Providence Journal
Richmond News Leader
Rochester Democrat & Chronicle
Rocky Mountain News
St. Louis Globe-Democrat
St. Petersburg Times
San Antonio Express
San Diego Evening Tribune
San Francisco Examiner
Santa Ana Register
Sarasota Herald-Tribune***
Seattle Post-Intelligencer
Seattle Times
Springfield Republican
Tampa Tribune
Tampa Tribune & Times
Trenton Trentonian
Van Nuys Daily News
The Wall Street Journal**
Washington Post
Youngstown Vindicator

* Complete NASDAQ Quotations
** National (1,825) and Additional (1,040) Lists
***National (1,825) and More Active Additional (540) Lists

TV and Radio Coverage of NASDAQ

Daily TV

ABC-TV
Cable News Network
PBS Nightly Business News

Weekly TV

PBS Wall Street Week

Daily Radio

ABC Radio Network
AP Audio & Broadcast Wires
Arkansas, North Carolina and Texas State Networks
Mutual Broadcasting System
National Public Radio
UPI Audio & Broadcast Wires

Partial & Local Lists of NASDAQ Securities

170 other newspapers published either abbreviated versions of the National List or lists of NASDAQ securities of local interest.

1982: NASDAQ Securities in the National Market System

During 1981, preparations were made for the entry of NASDAQ securities in the National Market System. This will be one of the most significant developments in the history of NASDAQ and, indeed, in the history of U.S. securities markets.

The SEC Rule

SEC Rule 11Aa2-1, adopted in February 1981 and amended on January 7, 1982, ordered the 1982 start-up of NASDAQ National Market System trading, and established qualification criteria for two tiers of NASDAQ securities. Under the Rule as amended, approximately 40 NASDAQ securities which on the qualification date of January 22, 1982 met the SEC's Tier 1 criteria will become NASDAQ National Market System securities in April of 1982. In addition, those NASDAQ securities meeting the Commission's less stringent Tier 2 criteria can be designated as National Market System securities on or after October 1, 1982 if the issuers of such securities so elect. According to the SEC's estimate, approximately 650 NASDAQ securities meet the Tier 2 criteria.

Last Sale Trade Reporting

For the first time in the history of OTC securities, there will be last sale trade reporting on those NASDAQ securities which enter the National Market System. All firms trading NASDAQ National Market System securities will report price and volume of each transaction within 90 seconds after execution. As a result, last sale price and volume data for transactions in these securities, as well as high, low and cumulative volume, will be available throughout the trading day, both on NASDAQ terminals and on approximately 70,000 securities salesmen's desk-top terminals. Also, newspaper stock tables will show high, low and close for the preceding day for NASDAQ National Market System securities, instead of the closing best bid and ask which are now published.

In short, the market information available and disseminated on NASDAQ National Market System securities will be the same as the information on exchange-listed securities.

NASDAQ Tier 1 Securities

The minimum criteria for NASDAQ Tier 1 securities which are to enter the National Market System in April have been set by the SEC as follows:

Publicly-held shares	500,000
Market value of float	$5,000,000
Bid Price	$10 on each of 5 business days through January 22, 1982
Net Worth	$1,000,000
Trading Volume	Average 600,000 shares per month for 6 months
Market Makers	4 on each of 5 business days through January 22, 1982
Tangible Assets	$2,000,000

NASDAQ Tier 2 Securities

In the case of Tier 2 securities, the NASD petitioned the Commission to amend its February 1981 rule, in a letter which said, among other things:

"Our discussions with representatives of NASDAQ companies through our Corporate Advisory Committee, a standing committee of the Board of Governors composed primarily of chief executive officers of NASDAQ companies, and through seminars with NASDAQ company officials throughout the country indicate that national market system designation and the accompanying dissemination of last sale information will be highly desired by many NASDAQ companies. We believe that a large number of NASDAQ companies will seek to obtain the increased visibility in newspaper coverage that will result from designation as national market securities and the release of more market data.

"Under the Commission rule approximately 650 NASDAQ securities will be eligible for designation as national market system securities. Currently, there are approximately 1,650 NASDAQ companies that qualify for listing on the New York and/or American Stock Exchanges. As the Commission is aware, listing on an exchange provides the issuers with newspaper coverage and dissemination of transaction information comparable to that which will be provided by national market system designation. The Board of Governors believes that the approximately 1,000 NASDAQ companies which will not be designated under the Commission rule, but are eligible for listing on the New York and American Stock Exchanges, should be eligible to enter the national market system and maintain a competitive dealer market for their securities. The benefits of national market system designation should be equally available to both exchange traded securities and competitive dealer traded NASDAQ securities."

Comparisons of Tier 2 Criteria

The SEC Tier 2 criteria and the alternative criteria proposed by the NASD are the following:

	SEC-Adopted	NASD Proposal	
		Alternative 1	Alternative 2
Publicly Held Shares	250,000	400,000	1,000,000
Market Value of Float	$3 million	$3 million	$10 million
Bid Price	$5 on each of 5 business days	$5 on each of 5 business days	None
Net Worth	$1 million	None	None
Tangible Assets	$2 million	$4 million	$12 million
Net Income	None	$400,000 in last fiscal year or in 2 of last 3 years	None
Trading Volume	Average 100,000 shares per month for 6 months	$1 million in last 12 months	$1 million in last 12 months
Market Makers	4 on each of 5 business days	4 on each of 5 business days	4 on each of 5 business days
Operating History	None	None	5 years

The Tier 2 Outlook

In late 1981, the NASD advised the SEC that, if all the securities which it recommended be made Tier 2-eligible were simultaneously introduced into the National Market System unforeseen problems might result. The Association said that it was therefore developing a plan for a transition from Tier 1 to Tier 2.

In its January 7, 1982 release, the SEC supported the NASD's concept of a transition and the NASD's proposals for Tier 2 criteria. However, the Commission "determined to delay final action on the (NASD) proposals until there is actual trading experience under (its) rule." This final action is expected to be taken by the end of 1982.

The First 40 Tier 1 NASDAQ National Market System Securities

The first 40 securities which met the Tier 1 criteria for trading in the NASDAQ National Market System are the following:

Academy Insurance Group, Inc.
Amarex, Inc.
American Greetings Corporation
American International Group
Apple Computer, Inc.
Avantek, Inc.
CPT Corporation
Cetus Corporation
Color Tile, Inc.
Cross and Trecker Corp.
Economics Laboratory, Inc.
El Paso Electric Company
Farmers Group, Inc.
Flagship Banks, Inc.
Graphic Scanning Corporation
Hadson Petroleum Corporation
Intel Corporation
Intergraph Corporation
Intermedics, Inc.
ISC Systems Corporation
Jerrico, Inc.
Life Investors, Inc.
MCI Communications Corporation
McRae Consolidated Oil & Gas, Inc.
Millipore Corporation
National Data Corporation
Network Systems Corporation
Nicklos Oil & Gas Company
Oceaneering International, Inc.
Pabst Brewing Company
Phoenix Resources Company
Seagate Technology
Service Merchandise Company, Inc.
St. Paul Companies, Inc.
Sykes Datatronics, Inc.
Tampax, Inc.
Tandem Computers, Inc.
Tom Brown, Inc.
Trans-Western Exploration
United States Surgical Corp.

NASD Corporate Advisory Committee 1981

J.M. Hill, Chairman
President
Rangaire Corporation
Cleburne, Texas

Russell H. Baumgardner
Chairman of the Board & President
Apogee Enterprises, Inc.
Minneapolis, Minnesota

David R. Cowart
Chairman
Morrison, Incorporated
Mobile, Alabama

John P. Dubinsky
President
Mark Twain Bancshares, Inc.
St. Louis, Missouri

Robert D. Hedberg
Director
Betz Laboratories
Trevose, Pennsylvania

Lawrence A. Leser
Financial Vice President
Scripps-Howard Broadcasting Co.
Cincinnati, Ohio

William G. McGowan
Chairman of the Board &
Chief Executive Officer
MCI Communications Corporation
Washington, D.C.

Shelby H. Page
Secretary, Treasurer
Ogilvy & Mather International
New York, New York

Donald A. Pels
Chairman of the Board &
President
LIN Broadcasting Corporation
New York, New York

George G. Raymond, Jr.
Chairman of the Board &
Chief Executive Officer
The Raymond Corporation
Greene, New York

Oran B. Robertson
Chairman of the Board &
Chief Executive Officer
Fred Meyer, Inc.
Portland, Oregon

Philip F. Searle
Chairman of the Board &
Chief Executive Officer
Flagship Banks Inc.
Miami, Florida

Thomas C. Sullivan
Chairman of the Board
RPM, Inc.
Medina, Ohio

Lawrence R. Thielen
Chairman & Chief Executive Officer
Avantek, Inc.
Santa Clara, California

National Association of
Securities Dealers, Inc.
1735 K Street, N.W.
Washington, D.C. 20006
(202) 833-7200

National Association of
Securities Dealers, Inc.
1735 K Street, N.W.
Washington, D.C. 20006
(202) 833-7200